

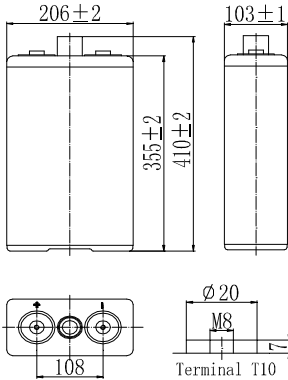
RPower 2 OPzS 100 LW

(2V 100Ah OPzS Battery)

Floating Life at 20°C designed for up to 20 years

EAN: 4260349822343

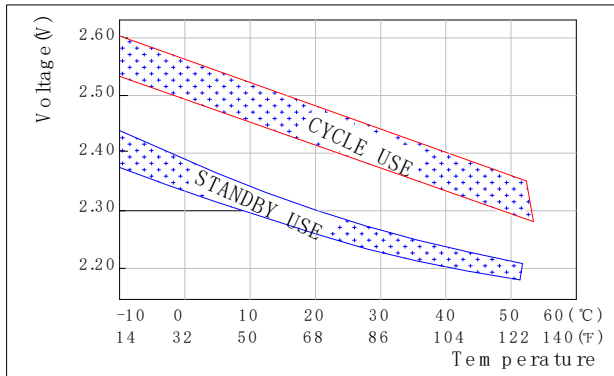
Dimensions



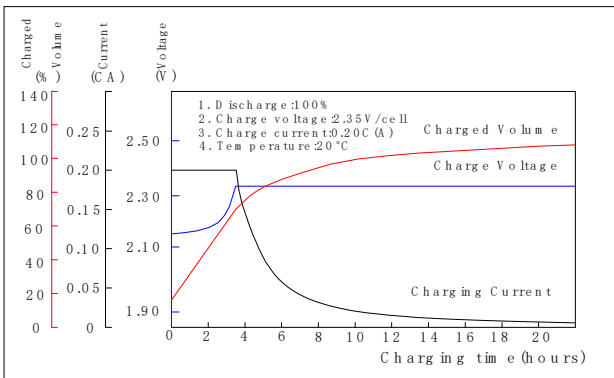
Specifications

Nominal Voltage		2V
Capacity (10hr@25°C@1.80V/C)		100Ah
Dimensions (±2mm)	Length	206mm (8.11inch)
	Width	103mm (4.06inch)
	Height	355mm (14.0inch)
	Total Height	410mm (16.1inch)
Approx. Weight (Wet)		13.00kg (28.66lbs)
Maximum charging current		25A
Maximum discharge current		200A (5sec.)
Internal resistance		Approx. 1.35mΩ
Capacity affected by temperature (10hr)	40°C	102%
	25°C	100%
	0°C	85%
	-15°C	65%
Self-discharge (25°C)	3 month	Remaining Capacity: 88%
	6 month	Remaining Capacity: 76%
	12 month	Remaining Capacity: 55%
Nominal operating temperature		25°C ±3°C (77°F±5°F)
Operating temperature range		-20°C~50°C (-4°F~122°F)
Float charging voltage (25°C)		2.20 to 2.25V
Cyclic charging voltage (25°C)		2.35 to 2.40V
Terminal material		Copper

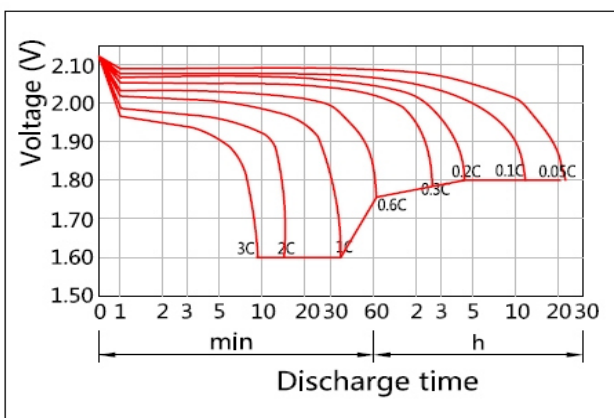
The Relationship for Charging Voltage and Temperature



Charging Characteristics (25°C)



Discharge Characteristics (25°C)



Constant Current Discharge Characteristics (Ampere / Battery, 25°C)

FV / TIME	5min	10min	15min	20min	30min	45min	1h	2h	3h	4h	5h	6h	8h	10h	20h
1.83V	96,22	92,27	73,42	65,94	51,87	44,13	37,65	28,45	22,85	19,73	17,20	14,95	11,79	9,87	5,33
1.80V	104,16	98,28	76,80	68,97	58,55	49,82	42,11	31,15	24,85	21,46	18,11	15,39	12,02	10,00	5,40
1.75V	110,36	104,13	76,98	69,13	64,47	54,86	47,83	34,66	26,30	22,40	18,40	16,00	12,20	10,07	5,44
1.70V	115,32	108,81	81,08	72,82	67,25	57,22	50,82	35,40	27,67	22,56	18,53	16,11	12,29	10,16	5,49
1.65V	120,28	113,49	85,37	76,67	71,64	60,96	51,71	35,72	28,05	22,87	18,79	16,34	12,46	10,17	5,49
1.60V	124,00	117,00	89,30	80,20	73,10	62,20	52,50	35,93	28,22	23,01	18,90	16,43	12,53	10,18	5,50

Constant Power Discharge Characteristics (Watt / Battery, 25°C)

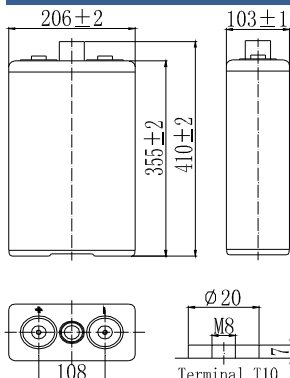
FV / TIME	5min	10min	15min	20min	30min	45min	1h	2h	3h	4h	5h	6h	8h	10h	20h
1.83V	168,39	166,08	134,36	120,67	93,25	79,35	69,16	53,83	44,20	37,61	33,89	29,44	23,11	19,64	10,66
1.80V	182,28	176,90	140,54	126,22	105,28	89,58	77,35	58,94	47,57	40,90	35,67	30,32	23,55	19,90	10,80
1.75V	193,13	187,43	140,87	126,51	115,92	98,64	87,86	63,49	50,60	42,69	36,25	31,26	24,08	20,04	10,88
1.70V	201,81	195,86	148,38	133,26	120,92	102,89	93,36	66,98	53,51	42,99	36,50	31,74	24,39	20,22	10,97
1.65V	210,49	204,28	156,23	140,31	133,96	113,99	98,25	68,94	54,99	44,83	37,01	32,19	24,67	20,24	10,98
1.60V	217,00	210,60	163,42	146,77	136,70	116,31	99,75	69,35	55,31	45,10	37,23	32,38	24,81	20,26	10,99

RPower 3 OPzS 150 LW (2V 150Ah OPzS Battery)

Floating Life at 20°C designed for up to 20 years

EAN: 4260349822350

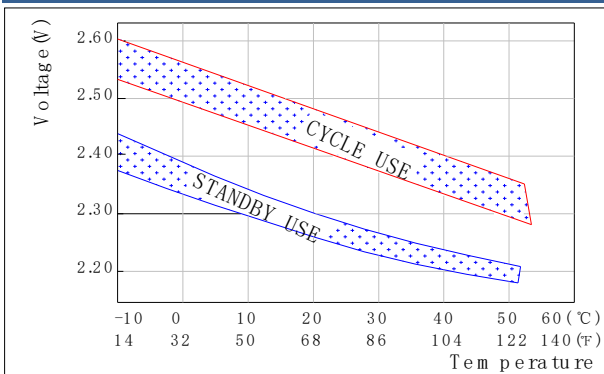
Dimensions



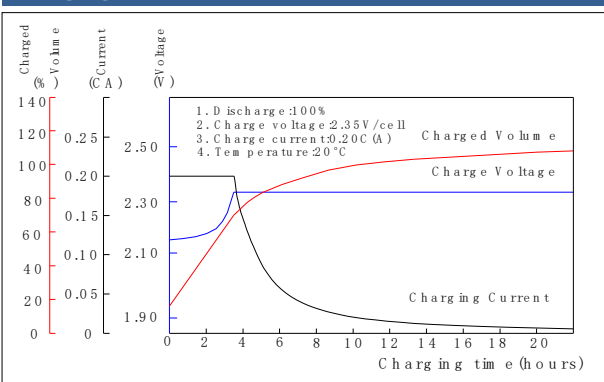
Specifications

Nominal Voltage	2V	
Capacity (10hr@25°C@1.80V/C)	150Ah	
Dimensions (±2mm)	Length	206mm (8.11inch)
	Width	103mm (4.06inch)
	Height	355mm (14.0inch)
	Total Height	410mm (16.1inch)
Approx. Weight (Wet)	14.90kg (32.85lbs)	
Maximum charging current	37.5A	
Maximum discharge current	300A (5sec.)	
Internal resistance	Approx. 1.05mΩ	
Capacity affected by temperature (10hr)	40°C	102%
	25°C	100%
	0°C	85%
	-15°C	65%
Self-discharge (25°C)	3 month	Remaining Capacity: 88%
	6 month	Remaining Capacity: 76%
	12 month	Remaining Capacity: 55%
Nominal operating temperature	25°C ±3°C (77°F±5°F)	
Operating temperature range	-20°C~50°C (-4°F~122°F)	
Float charging voltage (25°C)	2.20 to 2.25V	
Cyclic charging voltage (25°C)	2.35 to 2.40V	
Terminal material	Copper	

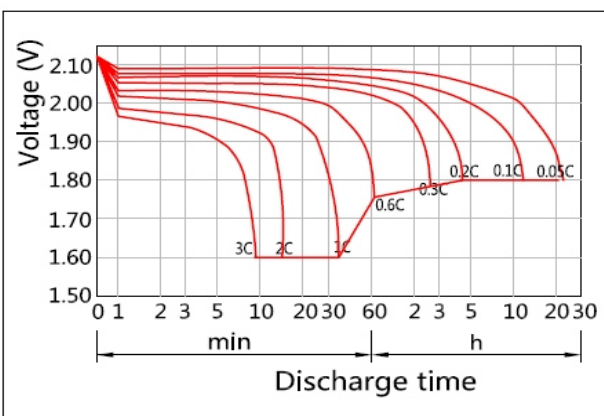
The Relationship for Charging Voltage and Temperature



Charging Characteristics (25°C)



Discharge Characteristics (25°C)



Constant Current Discharge Characteristics (Ampere / Battery, 25°C)

FV / TIME	5min	10min	15min	20min	30min	45min	1h	2h	3h	4h	5h	6h	8h	10h	20h
1.83V	144,34	138,40	110,13	98,91	77,80	66,20	56,47	42,68	34,28	29,60	25,81	22,42	17,68	14,81	7,99
1.80V	156,24	147,42	115,20	103,46	87,83	74,73	63,16	46,73	37,28	32,19	27,16	23,09	18,03	15,00	8,10
1.75V	165,54	156,20	115,46	103,70	96,71	82,29	71,74	51,98	39,45	33,60	27,60	24,00	18,30	15,11	8,16
1.70V	172,98	163,22	121,63	109,23	100,88	85,84	76,23	53,10	41,50	33,84	27,79	24,17	18,43	15,24	8,23
1.65V	180,42	170,24	128,06	115,01	107,46	91,43	77,57	53,58	42,08	34,31	28,18	24,51	18,69	15,26	8,24
1.60V	186,00	175,50	133,95	120,30	109,65	93,30	78,75	53,90	42,33	34,51	28,35	24,65	18,80	15,27	8,25

Constant Power Discharge Characteristics (Watt / Battery, 25°C)

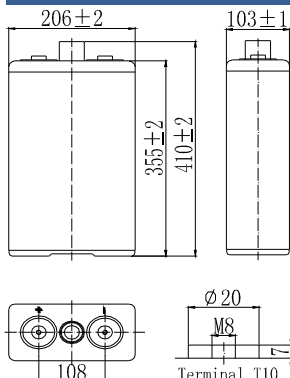
FV / TIME	5min	10min	15min	20min	30min	45min	1h	2h	3h	4h	5h	6h	8h	10h	20h
1.83V	252,59	249,12	201,53	181,00	139,88	119,02	103,74	80,75	66,30	56,42	50,84	44,16	34,66	29,46	15,99
1.80V	273,42	265,36	210,81	189,33	157,92	134,37	116,02	88,41	71,35	61,35	53,50	45,48	35,33	29,85	16,20
1.75V	289,70	281,15	211,30	189,77	173,89	147,96	131,79	95,24	75,90	64,04	54,37	46,90	36,12	30,06	16,31
1.70V	302,72	293,79	222,58	199,90	181,38	154,33	140,03	100,47	80,26	64,49	54,75	47,61	36,58	30,33	16,46
1.65V	315,74	306,42	234,34	210,46	200,94	170,98	147,38	103,41	82,48	67,25	55,52	48,28	37,00	30,36	16,48
1.60V	325,50	315,90	245,13	220,15	205,05	174,47	149,63	104,02	82,97	67,64	55,85	48,56	37,22	30,39	16,49

RPower 4 OPzS 200 LW (2V 200Ah OPzS Battery)

Floating Life at 20°C designed for up to 20 years

EAN: 4260349822367

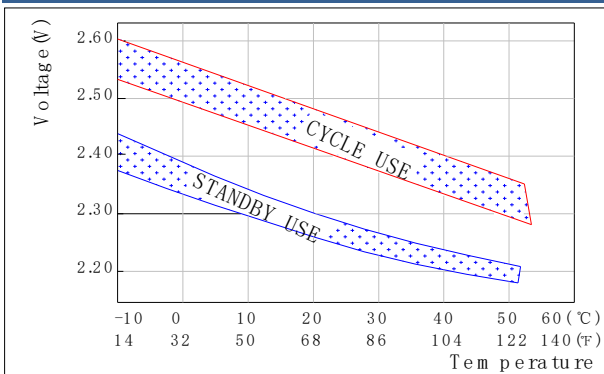
Dimensions



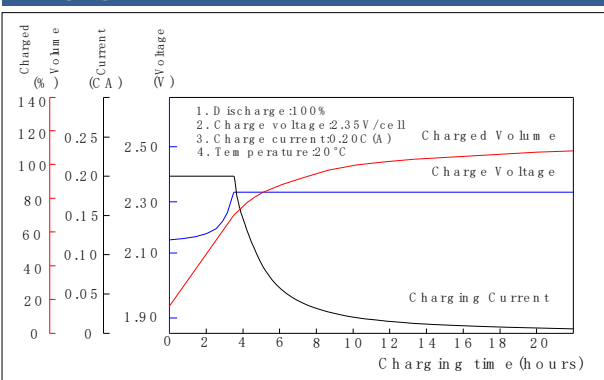
Specifications

Nominal Voltage		2V
Capacity (10hr@25°C@1.80V/C)		200Ah
Dimensions (±2mm)	Length	206mm (8.11inch)
	Width	103mm (4.06inch)
	Height	355mm (14.0inch)
	Total Height	410mm (16.1inch)
Approx. Weight (Wet)		17.50kg (38.58lbs)
Maximum charging current		50A
Maximum discharge current		400A (5sec.)
Internal resistance		Approx. 0.85mΩ
Capacity affected by temperature (10hr)	40°C	102%
	25°C	100%
	0°C	85%
	-15°C	65%
Self-discharge (25°C)	3 month	Remaining Capacity: 88%
	6 month	Remaining Capacity: 76%
	12 month	Remaining Capacity: 55%
Nominal operating temperature		25°C ±3°C (77°F±5°F)
Operating temperature range		-20°C~50°C (-4°F~122°F)
Float charging voltage (25°C)		2.20 to 2.25V
Cyclic charging voltage (25°C)		2.35 to 2.40V
Terminal material		Copper

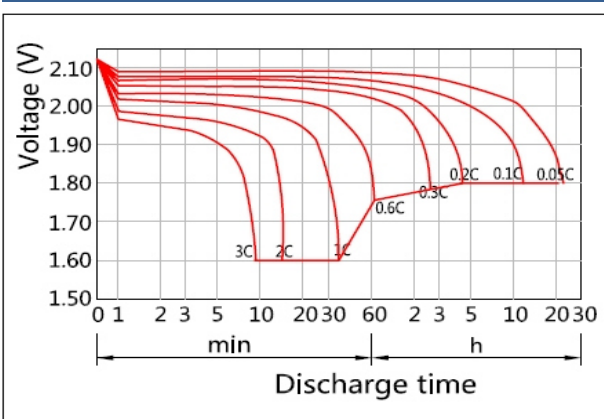
The Relationship for Charging Voltage and Temperature



Charging Characteristics (25°C)



Discharge Characteristics (25°C)



Constant Current Discharge Characteristics (Ampere / Battery, 25°C)

FV / TIME	5min	10min	15min	20min	30min	45min	1h	2h	3h	4h	5h	6h	8h	10h	20h
1.83V	192,45	184,53	146,84	131,87	103,73	88,26	75,29	56,91	45,71	39,47	34,41	29,89	23,58	19,74	10,66
1.80V	208,32	196,56	153,60	137,94	117,11	99,64	84,21	62,30	49,71	42,92	36,21	30,78	24,03	20,00	10,80
1.75V	220,72	208,26	153,95	138,26	128,95	109,72	95,66	69,31	52,60	44,80	36,80	32,00	24,40	20,14	10,88
1.70V	230,64	217,62	162,17	145,64	134,50	114,45	101,64	70,80	55,34	45,11	37,06	32,22	24,57	20,32	10,97
1.65V	240,56	226,98	170,74	153,34	143,28	121,91	103,43	71,44	56,11	45,75	37,58	32,68	24,91	20,34	10,98
1.60V	248,00	234,00	178,60	160,40	146,20	124,40	105,00	71,86	56,44	46,02	37,80	32,87	25,06	20,36	10,99

Constant Power Discharge Characteristics (Watt / Battery, 25°C)

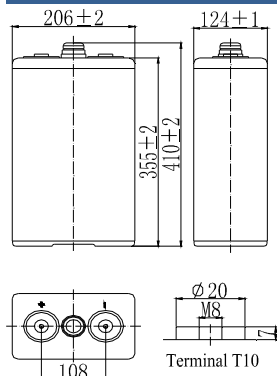
FV / TIME	5min	10min	15min	20min	30min	45min	1h	2h	3h	4h	5h	6h	8h	10h	20h
1.83V	336,78	332,16	268,71	241,33	186,51	158,70	138,31	107,67	88,40	75,23	67,78	58,89	46,21	39,28	21,32
1.80V	364,56	353,81	281,08	252,44	210,56	179,16	154,69	117,88	95,14	81,80	71,34	60,64	47,11	39,80	21,60
1.75V	386,26	374,87	281,73	253,02	231,85	197,28	175,72	126,98	101,20	85,39	72,50	62,53	48,16	40,08	21,75
1.70V	403,62	391,72	296,77	266,53	241,84	205,78	186,71	133,95	107,02	85,99	73,00	63,48	48,78	40,44	21,95
1.65V	420,98	408,56	312,46	280,62	267,93	227,98	196,51	137,87	109,98	89,66	74,03	64,37	49,33	40,48	21,97
1.60V	434,00	421,20	326,84	293,53	273,39	232,63	199,50	138,69	110,63	90,19	74,46	64,75	49,62	40,52	21,99

RPower 5 OPzS 250 LW (2V 250Ah OPzS Battery)

Floating Life at 20°C designed for up to 20 years

EAN: 4260349822374

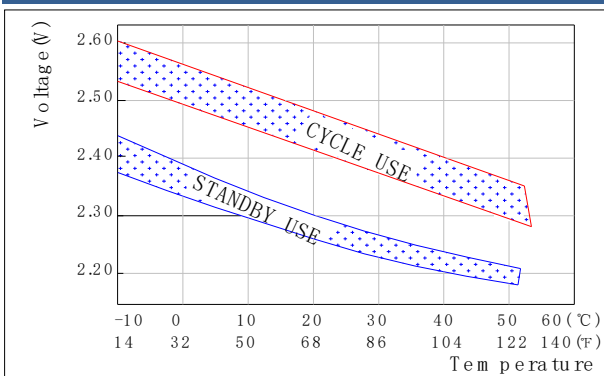
Dimensions



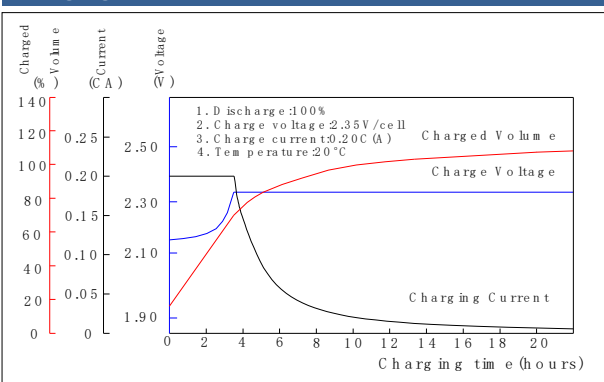
Specifications

Nominal Voltage		2V
Capacity (10hr@25°C@1.80V/C)		250Ah
Dimensions (±2mm)	Length	206mm (8.11inch)
	Width	124mm (4.88inch)
	Height	355mm (14.0inch)
	Total Height	410mm (16.1inch)
Approx. Weight (Wet)		21.00kg (46.30lbs)
Maximum charging current		62.5A
Maximum discharge current		500A (5sec.)
Internal resistance		Approx. 0.75mΩ
Capacity affected by temperature (10hr)	40°C	102%
	25°C	100%
	0°C	85%
	-15°C	65%
Self-discharge (25°C)	3 month	Remaining Capacity: 88%
	6 month	Remaining Capacity: 76%
	12 month	Remaining Capacity: 55%
Nominal operating temperature		25°C ±3°C (77°F±5°F)
Operating temperature range		-20°C~50°C (-4°F~122°F)
Float charging voltage (25°C)		2.20 to 2.25V
Cyclic charging voltage (25°C)		2.35 to 2.40V
Terminal material		Copper

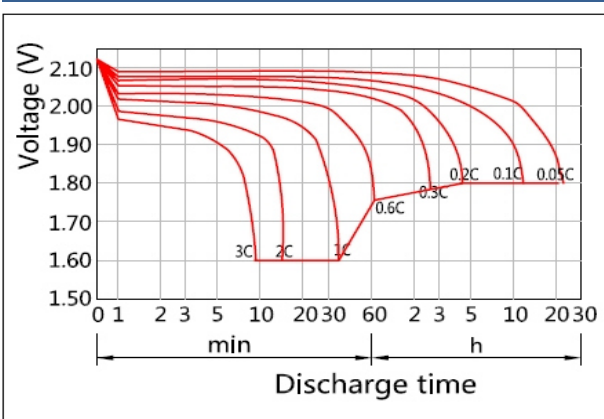
The Relationship for Charging Voltage and Temperature



Charging Characteristics (25°C)



Discharge Characteristics (25°C)



Constant Current Discharge Characteristics (Ampere / Battery, 25°C)

FV / TIME	5min	10min	15min	20min	30min	45min	1h	2h	3h	4h	5h	6h	8h	10h	20h
1.83V	240,56	230,67	183,55	164,84	129,66	110,33	94,12	71,13	57,14	49,34	43,01	37,36	29,47	24,68	13,32
1.80V	260,40	245,70	192,00	172,43	146,38	124,56	105,26	77,88	62,13	53,65	45,26	38,48	30,04	25,00	13,50
1.75V	275,90	260,33	192,44	172,83	161,19	137,15	119,57	86,64	65,75	56,00	46,00	40,00	30,50	25,18	13,59
1.70V	288,30	272,03	202,71	182,05	168,13	143,06	127,05	88,50	69,17	56,39	46,32	40,28	30,71	25,40	13,72
1.65V	300,70	283,73	213,43	191,68	179,10	152,39	129,28	89,30	70,14	57,18	46,97	40,84	31,14	25,43	13,73
1.60V	310,00	292,50	223,25	200,50	182,75	155,50	131,25	89,83	70,55	57,52	47,25	41,09	31,33	25,45	13,74

Constant Power Discharge Characteristics (Watt / Battery, 25°C)

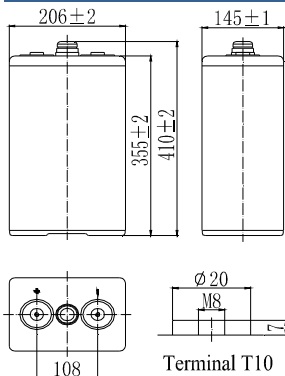
FV / TIME	5min	10min	15min	20min	30min	45min	1h	2h	3h	4h	5h	6h	8h	10h	20h
1.83V	420,98	415,20	335,89	301,66	233,14	198,37	172,89	134,58	110,50	94,03	84,73	73,61	57,76	49,10	26,65
1.80V	455,70	442,26	351,35	315,55	263,20	223,95	193,37	147,35	118,92	102,25	89,17	75,81	58,88	49,75	27,00
1.75V	482,83	468,59	352,17	316,28	289,81	246,60	219,65	158,73	126,50	106,74	90,62	78,16	60,20	50,10	27,19
1.70V	504,53	489,65	370,96	333,16	302,30	257,22	233,39	167,44	133,77	107,48	91,25	79,35	60,97	50,55	27,43
1.65V	526,23	510,71	390,57	350,77	334,91	284,97	245,63	172,34	137,47	112,08	92,53	80,46	61,66	50,60	27,46
1.60V	542,50	526,50	408,55	366,92	341,74	290,79	249,38	173,37	138,28	112,74	93,08	80,94	62,03	50,65	27,49

RPower 6 OPzS 300 LW (2V 300Ah OPzS Battery)

Floating Life at 20°C designed for up to 20 years

EAN: 4260349822381

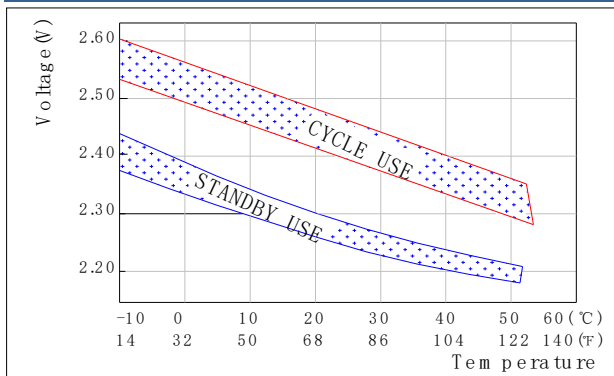
Dimensions



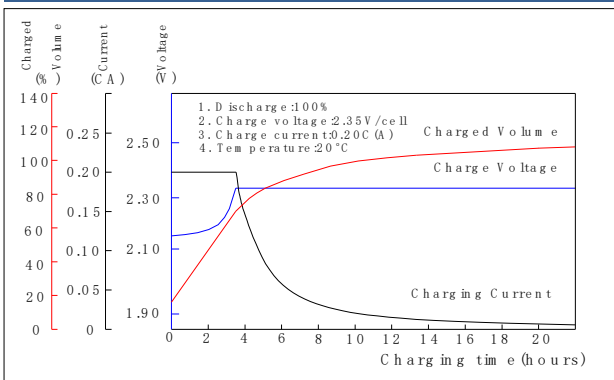
Specifications

Nominal Voltage	2V	
Capacity (10hr@25°C@1.80V/C)	300Ah	
Dimensions (±2mm)	Length	206mm (8.11inch)
	Width	145mm (5.71inch)
	Height	355mm (14.0inch)
	Total Height	410mm (16.1inch)
Approx. Weight (Wet)	24.00kg (52.91lbs)	
Maximum charging current	60A	
Maximum discharge current	600A (5sec.)	
Internal resistance	Approx. 0.65mΩ	
Capacity affected by temperature (10hr)	40°C	102%
	25°C	100%
	0°C	85%
	-15°C	65%
Self-discharge (25°C)	3 month	Remaining Capacity: 88%
	6 month	Remaining Capacity: 76%
	12 month	Remaining Capacity: 55%
Nominal operating temperature	25°C ±3°C (77°F±5°F)	
Operating temperature range	-20°C~50°C (-4°F~122°F)	
Float charging voltage (25°C)	2.20 to 2.25V	
Cyclic charging voltage (25°C)	2.35 to 2.40V	
Terminal material	Copper	

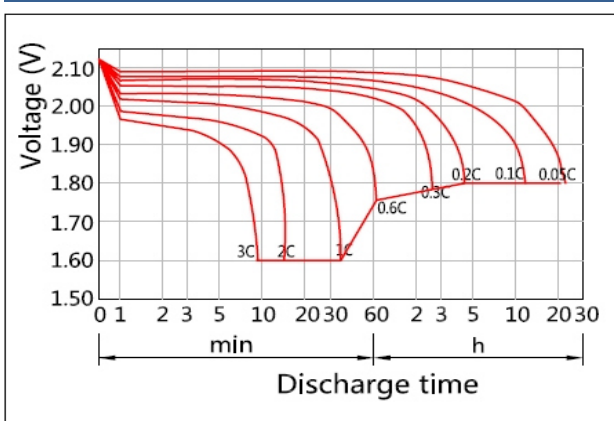
The Relationship for Charging Voltage and Temperature



Charging Characteristics (25°C)



Discharge Characteristics (25°C)



Constant Current Discharge Characteristics (Ampere / Battery, 25°C)

FV / TIME	5min	10min	15min	20min	30min	45min	1h	2h	3h	4h	5h	6h	8h	10h	20h
1.83V	288,67	276,80	220,26	197,81	155,60	132,40	112,94	85,36	68,56	59,20	51,61	44,84	35,37	29,61	15,99
1.80V	312,48	294,84	230,39	206,92	175,66	149,47	126,32	93,46	74,56	64,38	54,32	46,18	36,05	30,00	16,20
1.75V	331,08	312,39	230,93	207,40	193,42	164,58	143,48	103,97	78,90	67,20	55,20	48,00	36,60	30,21	16,31
1.70V	345,96	326,43	243,25	218,46	201,76	171,67	152,46	106,20	83,00	67,67	55,59	48,34	36,86	30,48	16,46
1.65V	360,84	340,47	256,11	230,01	214,91	182,87	155,14	107,16	84,16	68,62	56,36	49,01	37,37	30,51	16,48
1.60V	372,00	351,00	267,90	240,60	219,30	186,60	157,50	107,79	84,66	69,02	56,70	49,30	37,59	30,54	16,49

Constant Power Discharge Characteristics (Watt / Battery, 25°C)

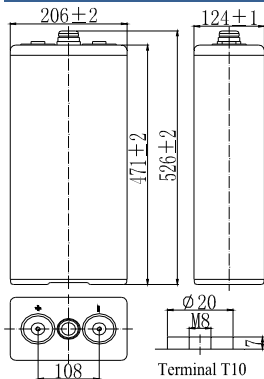
FV / TIME	5min	10min	15min	20min	30min	45min	1h	2h	3h	4h	5h	6h	8h	10h	20h
1.83V	505,18	498,24	403,07	362,00	279,76	238,05	207,47	161,50	132,60	112,84	101,68	88,33	69,32	58,92	31,98
1.80V	546,84	530,71	421,62	378,66	315,84	268,74	232,04	176,82	142,71	122,70	107,00	90,97	70,66	59,70	32,40
1.75V	579,39	562,30	422,60	379,54	347,77	295,92	263,58	190,47	151,80	128,08	108,74	93,79	72,24	60,12	32,63
1.70V	605,43	587,57	445,15	399,79	362,76	308,67	280,07	200,93	160,53	128,98	109,51	95,22	73,16	60,66	32,92
1.65V	631,47	612,85	468,69	420,92	401,89	341,96	294,76	206,81	164,96	134,49	111,04	96,56	74,00	60,71	32,95
1.60V	651,00	631,80	490,26	440,30	410,09	348,94	299,25	208,04	165,94	135,29	111,70	97,13	74,43	60,77	32,98

RPower 5 OPzS 350 LW (2V 350Ah OPzS Battery)

Floating Life at 20°C designed for up to 20 years

EAN: 4260349822398

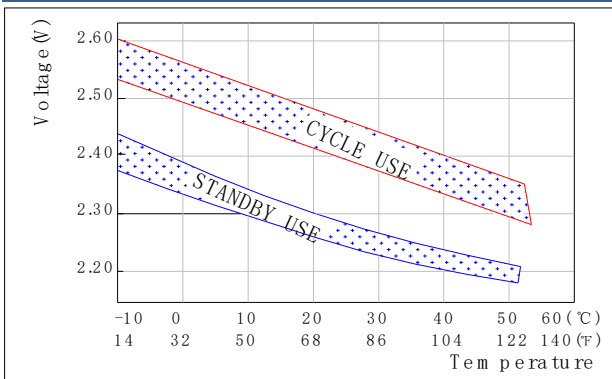
Dimensions



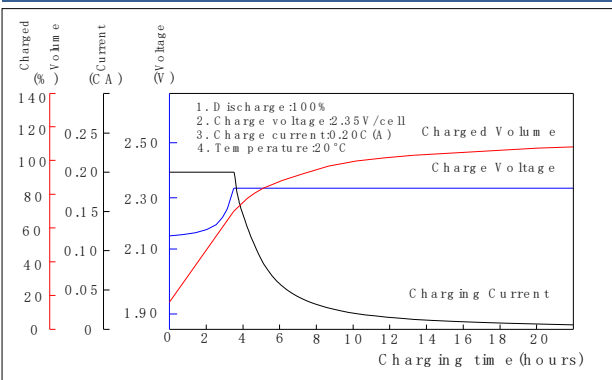
Specifications

Nominal Voltage	2V	
Capacity (10hr@25°C@1.80V/C)	350Ah	
Dimensions (±2mm)	Length	206mm (8.11inch)
	Width	124mm (4.88inch)
	Height	471mm (18.5inch)
	Total Height	526mm (20.7inch)
Approx. Weight (Wet)	26.50kg (58.42lbs)	
Maximum charging current	70A	
Maximum discharge current	700A (5sec.)	
Internal resistance	Approx. 0.62mΩ	
Capacity affected by temperature (10hr)	40°C	102%
	25°C	100%
	0°C	85%
	-15°C	65%
Self-discharge (25°C)	3 month	Remaining Capacity: 88%
	6 month	Remaining Capacity: 76%
	12 month	Remaining Capacity: 55%
Nominal operating temperature	25°C ±3°C (77°F±5°F)	
Operating temperature range	-20°C~50°C (-4°F~122°F)	
Float charging voltage (25°C)	2.20 to 2.25V	
Cyclic charging voltage (25°C)	2.35 to 2.40V	
Terminal material	Copper	

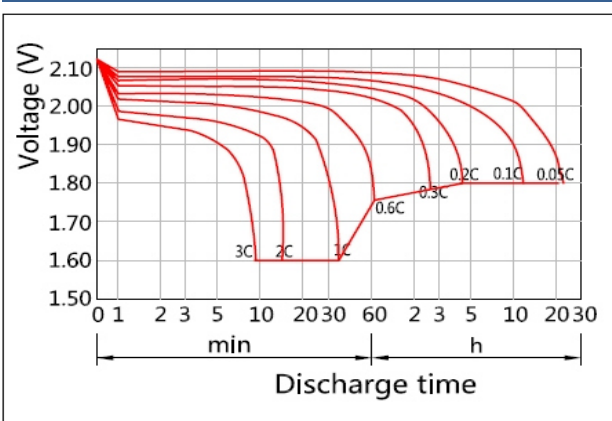
The Relationship for Charging Voltage and Temperature



Charging Characteristics (25°C)



Discharge Characteristics (25°C)



Constant Current Discharge Characteristics (Ampere / Battery, 25°C)

FV / TIME	5min	10min	15min	20min	30min	45min	1h	2h	3h	4h	5h	6h	8h	10h	20h
1.83V	336,78	322,94	256,97	230,78	181,53	154,46	131,76	99,59	79,99	69,07	60,21	52,31	41,26	34,55	18,65
1.80V	364,56	343,98	268,79	241,40	204,94	174,38	147,37	109,03	86,99	75,11	63,37	53,87	42,06	35,00	18,90
1.75V	386,26	364,46	269,42	241,96	225,66	192,01	167,40	121,30	92,05	78,40	64,40	56,00	42,70	35,25	19,03
1.70V	403,62	380,84	283,80	254,88	235,38	200,28	177,87	123,90	96,84	78,95	64,85	56,39	43,00	35,56	19,20
1.65V	420,98	397,22	298,80	268,35	250,73	213,35	180,99	125,02	98,19	80,05	65,76	57,18	43,60	35,60	19,22
1.60V	434,00	409,50	312,55	280,70	255,85	217,70	183,75	125,76	98,77	80,53	66,15	57,52	43,86	35,63	19,24

Constant Power Discharge Characteristics (Watt / Battery, 25°C)

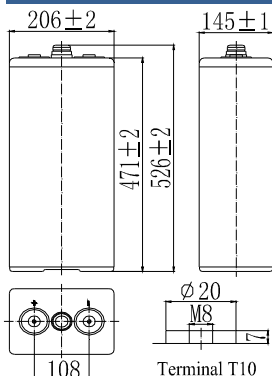
FV / TIME	5min	10min	15min	20min	30min	45min	1h	2h	3h	4h	5h	6h	8h	10h	20h
1.83V	589,37	581,28	470,25	422,33	326,39	277,72	242,05	188,42	154,70	131,65	118,62	103,05	80,87	68,74	37,31
1.80V	637,98	619,16	491,89	441,77	368,47	313,53	270,71	206,29	166,49	143,15	124,84	106,13	82,44	69,65	37,80
1.75V	675,96	656,02	493,04	442,79	405,74	345,24	307,51	222,22	177,10	149,43	126,87	109,42	84,28	70,14	38,06
1.70V	706,34	685,50	519,35	466,42	423,22	360,11	326,75	234,42	187,28	150,48	127,76	111,09	85,36	70,76	38,40
1.65V	736,72	714,99	546,80	491,08	468,87	398,96	343,89	241,28	192,46	156,91	129,54	112,65	86,33	70,83	38,44
1.60V	759,50	737,10	571,97	513,68	478,44	407,10	349,13	242,71	193,60	157,83	130,31	113,31	86,84	70,90	38,48

RPower 6 OPzS 420 LW (2V 420Ah OPzS Battery)

Floating Life at 20°C designed for up to 20 years

EAN: 4260349822404

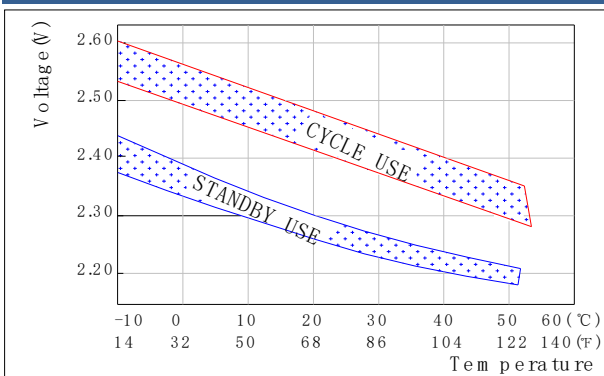
Dimensions



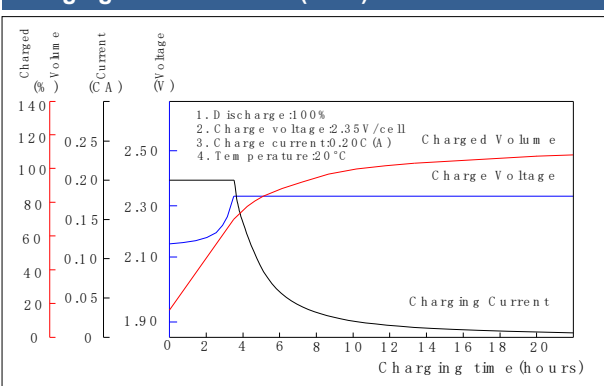
Specifications

Nominal Voltage	2V	
Capacity (10hr@25°C@1.80V/C)	420Ah	
Dimensions (±2mm)	Length	206mm (8.11inch)
	Width	145mm (5.71inch)
	Height	471mm (18.5inch)
	Total Height	526mm (20.7inch)
Approx. Weight (Wet)	31.50kg (69.45lbs)	
Maximum charging current	84A	
Maximum discharge current	840A (5sec.)	
Internal resistance	Approx. 0.55mΩ	
Capacity affected by temperature (10hr)	40°C	102%
	25°C	100%
	0°C	85%
	-15°C	65%
Self-discharge (25°C)	3 month	Remaining Capacity: 88%
	6 month	Remaining Capacity: 76%
	12 month	Remaining Capacity: 55%
Nominal operating temperature	25°C ±3°C (77°F±5°F)	
Operating temperature range	-20°C~50°C (-4°F~122°F)	
Float charging voltage (25°C)	2.20 to 2.25V	
Cyclic charging voltage (25°C)	2.35 to 2.40V	
Terminal material	Copper	

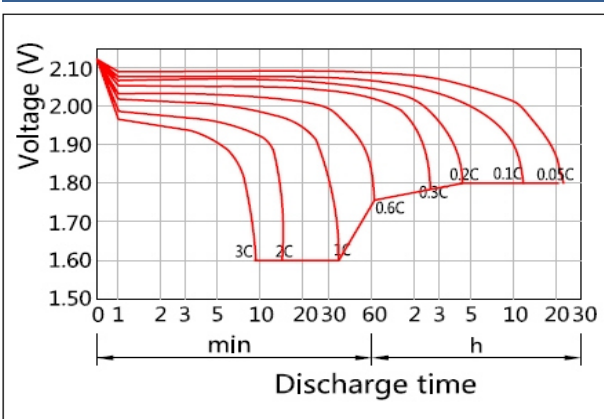
The Relationship for Charging Voltage and Temperature



Charging Characteristics (25°C)



Discharge Characteristics (25°C)



Constant Current Discharge Characteristics (Ampere / Battery, 25°C)

FV / TIME	5min	10min	15min	20min	30min	45min	1h	2h	3h	4h	5h	6h	8h	10h	20h
1.83V	404,14	387,52	308,36	276,94	217,84	185,36	158,12	119,50	95,99	82,88	72,26	62,77	49,51	41,45	22,39
1.80V	437,47	412,78	322,55	289,68	245,92	209,25	176,84	130,84	104,38	90,13	76,04	64,65	50,47	42,00	22,68
1.75V	463,51	437,35	323,30	290,36	270,79	230,41	200,88	145,56	110,46	94,08	77,28	67,20	51,24	42,29	22,84
1.70V	484,34	457,00	340,55	305,85	282,46	240,34	213,44	148,68	116,20	94,74	77,82	67,67	51,60	42,67	23,04
1.65V	505,18	476,66	358,56	322,02	300,88	256,02	217,19	150,02	117,83	96,06	78,91	68,62	52,32	42,71	23,07
1.60V	520,80	491,40	375,06	336,84	307,02	261,24	220,50	150,91	118,53	96,63	79,38	69,02	52,63	42,76	23,09

Constant Power Discharge Characteristics (Watt / Battery, 25°C)

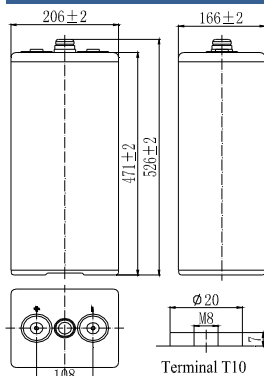
FV / TIME	5min	10min	15min	20min	30min	45min	1h	2h	3h	4h	5h	6h	8h	10h	20h
1.83V	707,25	697,54	564,30	506,79	391,67	333,27	290,46	226,10	185,64	157,98	142,35	123,66	97,04	82,49	44,77
1.80V	765,58	743,00	590,27	530,12	442,17	376,24	324,86	247,55	199,79	171,79	149,81	127,35	98,92	83,58	45,36
1.75V	811,15	787,22	591,64	531,35	486,88	414,28	369,01	266,66	212,53	179,32	152,24	131,31	101,13	84,17	45,68
1.70V	847,60	822,60	623,21	559,71	507,86	432,13	392,10	281,30	224,74	180,57	153,31	133,31	102,43	84,92	46,09
1.65V	884,06	857,98	656,16	589,29	562,64	478,75	412,67	289,53	230,95	188,29	155,45	135,18	103,60	85,00	46,13
1.60V	911,40	884,52	686,36	616,42	574,13	488,52	418,95	291,26	232,31	189,40	156,37	135,98	104,21	85,08	46,18

RPower 7 OPzS 490 LW (2V 490Ah OPzS Battery)

Floating Life at 20°C designed for up to 20 years

EAN: 4260349822411

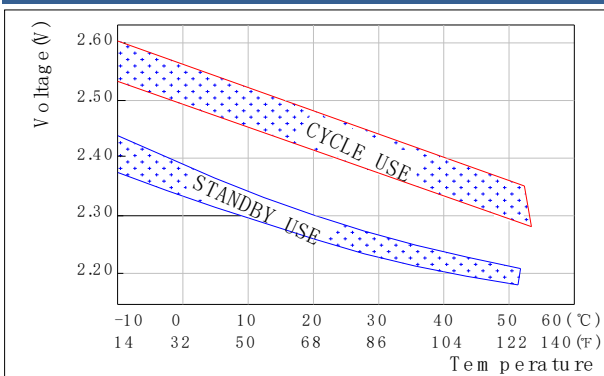
Dimensions



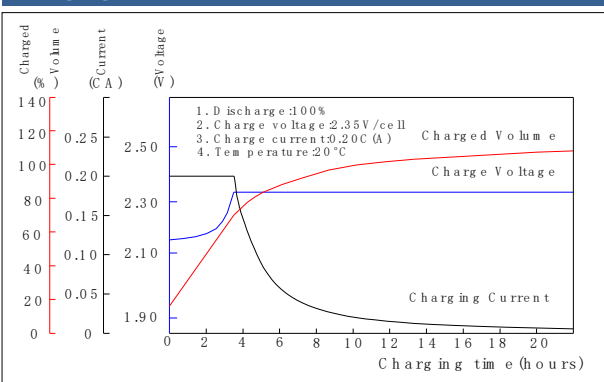
Specifications

Nominal Voltage	2V	
Capacity (10hr@25°C@1.80V/C)	490Ah	
Dimensions (±2mm)	Length	206mm (8.11inch)
	Width	166mm (6.54inch)
	Height	471mm (18.5inch)
	Total Height	526mm (20.7inch)
Approx. Weight (Wet)	35.0kg (77.16lbs)	
Maximum charging current	100A	
Maximum discharge current	1.000A (5sec.)	
Internal resistance	Approx. 0.50mΩ	
Capacity affected by temperature (10hr)	40°C	102%
	25°C	100%
	0°C	85%
	-15°C	65%
Self-discharge (25°C)	3 month	Remaining Capacity: 88%
	6 month	Remaining Capacity: 76%
	12 month	Remaining Capacity: 55%
Nominal operating temperature	25°C ±3°C (77°F±5°F)	
Operating temperature range	-20°C~50°C (-4°F~122°F)	
Float charging voltage (25°C)	2.20 to 2.25V	
Cyclic charging voltage (25°C)	2.35 to 2.40V	
Terminal material	Copper	

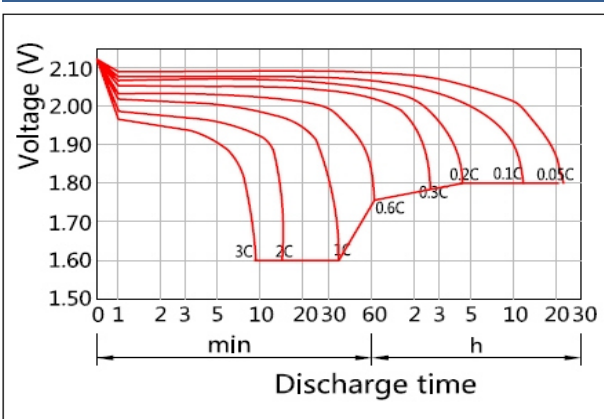
The Relationship for Charging Voltage and Temperature



Charging Characteristics (25°C)



Discharge Characteristics (25°C)



Constant Current Discharge Characteristics (Ampere / Battery, 25°C)

FV / TIME	5min	10min	15min	20min	30min	45min	1h	2h	3h	4h	5h	6h	8h	10h	20h
1.83V	471,50	452,11	359,75	323,09	254,14	216,25	184,47	139,42	111,99	96,70	84,30	73,23	57,76	48,36	26,12
1.80V	510,38	481,57	376,31	337,96	286,91	244,13	206,31	152,64	121,78	105,15	88,72	75,42	58,88	49,00	26,46
1.75V	540,76	510,24	377,19	338,75	315,92	268,82	234,35	169,82	128,87	109,76	90,16	78,40	59,78	49,34	26,65
1.70V	565,07	533,17	397,31	356,83	329,53	280,40	249,02	173,46	135,57	110,53	90,79	78,95	60,20	49,78	26,88
1.65V	589,37	556,10	418,32	375,69	351,03	298,68	253,39	175,02	137,47	112,08	92,06	80,05	61,04	49,83	26,91
1.60V	607,60	573,30	437,57	392,98	358,19	304,78	257,25	176,06	138,28	112,74	92,61	80,53	61,40	49,88	26,94

Constant Power Discharge Characteristics (Watt / Battery, 25°C)

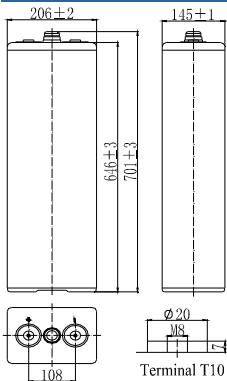
FV / TIME	5min	10min	15min	20min	30min	45min	1h	2h	3h	4h	5h	6h	8h	10h	20h
1.83V	825,12	813,80	658,35	591,26	456,95	388,81	338,87	263,78	216,58	184,31	166,07	144,27	113,22	96,24	52,23
1.80V	893,17	866,83	688,65	618,47	515,86	438,94	379,00	288,80	233,09	200,42	174,77	148,58	115,41	97,51	52,92
1.75V	946,34	918,43	690,25	619,91	568,03	483,33	430,51	311,11	247,95	209,20	177,62	153,19	117,99	98,19	53,29
1.70V	988,87	959,70	727,08	652,99	592,50	504,15	457,45	328,19	262,19	210,67	178,86	155,53	119,50	99,07	53,77
1.65V	1031,40	1000,98	765,52	687,51	656,42	558,54	481,44	337,79	269,44	219,67	181,36	157,71	120,86	99,17	53,82
1.60V	1063,30	1031,94	800,75	719,15	669,82	569,94	488,78	339,80	271,03	220,97	182,44	158,64	121,58	99,27	53,87

RPower 6 OPzS 600 LW (2V 600Ah OPzS Battery)

Floating Life at 20°C designed for up to 20 years

EAN: 4260349822428

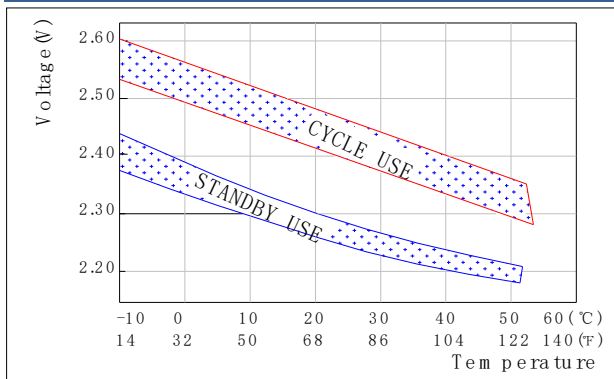
Dimensions



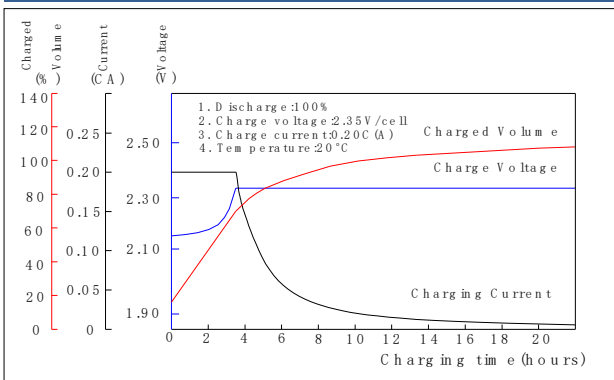
Specifications

Nominal Voltage	2V	
Capacity (10hr@25°C@1.80V/C)	600Ah	
Dimensions (±2mm)	Length	206mm (8.11inch)
	Width	145mm (5.71inch)
	Height	646mm (25.4inch)
	Total Height	701mm (27.6inch)
Approx. Weight (Wet)	43.50kg (95.90lbs)	
Maximum charging current	150A	
Maximum discharge current	1.200A (5sec.)	
Internal resistance	Approx. 0.45mΩ	
Capacity affected by temperature (10hr)	40°C	102%
	25°C	100%
	0°C	85%
	-15°C	65%
Self-discharge (25°C)	3 month	Remaining Capacity: 88%
	6 month	Remaining Capacity: 76%
	12 month	Remaining Capacity: 55%
Nominal operating temperature	25°C ±3°C (77°F±5°F)	
Operating temperature range	-20°C~50°C (-4°F~122°F)	
Float charging voltage (25°C)	2.20 to 2.25V	
Cyclic charging voltage (25°C)	2.35 to 2.40V	
Terminal material	Copper	

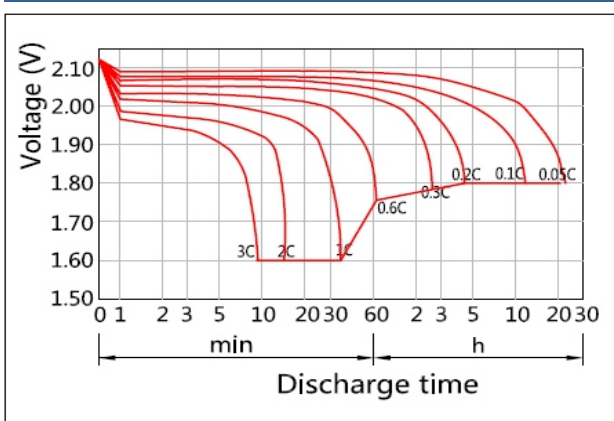
The Relationship for Charging Voltage and Temperature



Charging Characteristics (25°C)



Discharge Characteristics (25°C)



Constant Current Discharge Characteristics (Ampere / Battery, 25°C)

FV / TIME	5min	10min	15min	20min	30min	45min	1h	2h	3h	4h	5h	6h	8h	10h	20h
1.83V	577,34	553,60	440,51	395,62	311,20	264,79	225,88	170,72	137,13	118,41	103,22	89,67	70,73	59,22	31,98
1.80V	624,96	589,68	460,79	413,83	351,32	298,93	252,63	186,91	149,12	128,76	108,63	92,35	72,10	60,00	32,40
1.75V	662,16	624,78	461,86	414,79	386,85	329,16	286,97	207,94	157,80	134,40	110,40	96,00	73,20	60,42	32,63
1.70V	691,92	652,86	486,51	436,93	403,51	343,34	304,92	212,40	166,01	135,34	111,17	96,67	73,71	60,96	32,92
1.65V	721,68	680,94	512,22	460,03	429,83	365,74	310,28	214,31	168,33	137,24	112,73	98,03	74,74	61,02	32,95
1.60V	744,00	702,00	535,80	481,20	438,60	373,20	315,00	215,59	169,33	138,05	113,40	98,61	75,19	61,08	32,98

Constant Power Discharge Characteristics (Watt / Battery, 25°C)

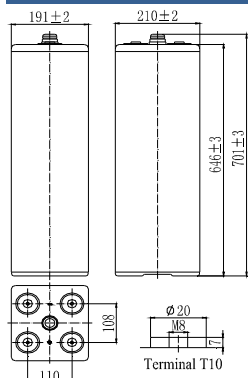
FV / TIME	5min	10min	15min	20min	30min	45min	1h	2h	3h	4h	5h	6h	8h	10h	20h
1.83V	1010,35	996,49	806,14	723,99	559,53	476,10	414,94	323,00	265,21	225,68	203,35	176,66	138,63	117,85	63,96
1.80V	1093,68	1061,42	843,24	757,31	631,67	537,48	464,08	353,64	285,42	245,41	214,01	181,93	141,32	119,40	64,80
1.75V	1158,78	1124,60	845,20	759,07	695,55	591,83	527,15	380,95	303,61	256,17	217,49	187,58	144,48	120,24	65,25
1.70V	1210,86	1175,15	890,31	799,58	725,51	617,33	560,14	401,86	321,05	257,96	219,01	190,44	146,33	121,31	65,84
1.65V	1262,94	1225,69	937,37	841,85	803,78	683,93	589,52	413,62	329,93	268,98	222,08	193,11	147,99	121,43	65,90
1.60V	1302,00	1263,60	980,51	880,60	820,18	697,88	598,50	416,08	331,88	270,57	223,39	194,25	148,87	121,55	65,97

RPower 8 OPzS 800 LW (2V 800Ah OPzS Battery)

Floating Life at 20°C designed for up to 20 years

EAN: 4260349822435

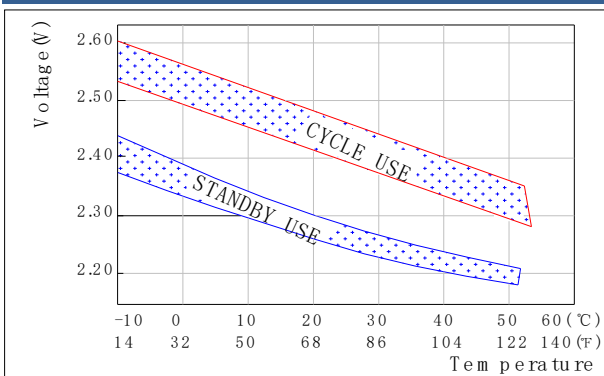
Dimensions



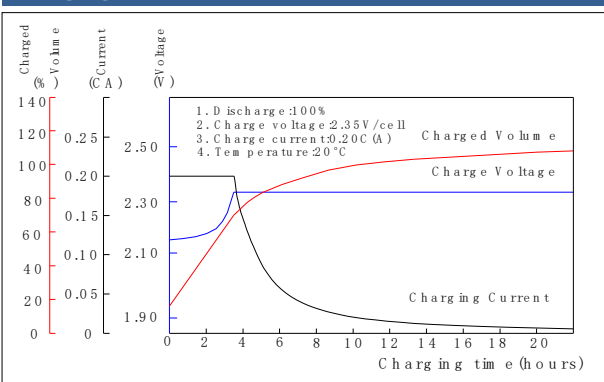
Specifications

Nominal Voltage	2V	
Capacity (10hr@25°C@1.80V/C)	800Ah	
Dimensions (±2mm)	Length	210mm (8.27inch)
	Width	191mm (7.52inch)
	Height	646mm (25.4inch)
	Total Height	701mm (27.6inch)
Approx. Weight (Wet)	60.00kg (132.3lbs)	
Maximum charging current	200A	
Maximum discharge current	1.600A (5sec.)	
Internal resistance	Approx. 0.30mΩ	
Capacity affected by temperature (10hr)	40°C	102%
	25°C	100%
	0°C	85%
	-15°C	65%
Self-discharge (25°C)	3 month	Remaining Capacity: 88%
	6 month	Remaining Capacity: 76%
	12 month	Remaining Capacity: 55%
Nominal operating temperature	25°C ±3°C (77°F±5°F)	
Operating temperature range	-20°C~50°C (-4°F~122°F)	
Float charging voltage (25°C)	2.20 to 2.25V	
Cyclic charging voltage (25°C)	2.35 to 2.40V	
Terminal material	Copper	

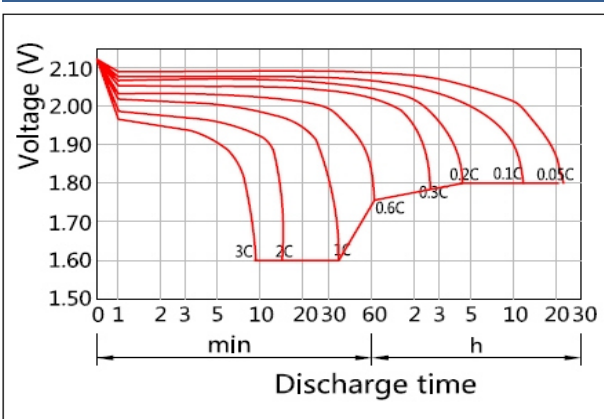
The Relationship for Charging Voltage and Temperature



Charging Characteristics (25°C)



Discharge Characteristics (25°C)



Constant Current Discharge Characteristics (Ampere / Battery, 25°C)

FV / TIME	5min	10min	15min	20min	30min	45min	1h	2h	3h	4h	5h	6h	8h	10h	20h
1.83V	769,79	738,14	587,35	527,50	414,93	353,06	301,17	227,62	182,84	157,88	137,63	119,57	94,31	78,96	42,64
1.80V	833,28	786,24	614,38	551,78	468,42	398,58	336,84	249,22	198,83	171,67	144,84	123,14	96,14	80,00	43,20
1.75V	882,88	833,04	615,81	553,06	515,79	438,88	382,62	277,25	210,40	179,20	147,20	128,00	97,60	80,56	43,50
1.70V	922,56	870,48	648,68	582,57	538,02	457,79	406,56	283,20	221,34	180,45	148,23	128,90	98,28	81,28	43,89
1.65V	962,24	907,92	682,97	613,37	573,10	487,65	413,70	285,75	224,44	182,98	150,31	130,70	99,66	81,36	43,93
1.60V	992,00	936,00	714,40	641,60	584,80	497,60	420,00	287,45	225,77	184,06	151,20	131,47	100,25	81,44	43,98

Constant Power Discharge Characteristics (Watt / Battery, 25°C)

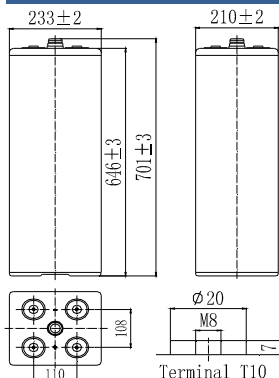
FV / TIME	5min	10min	15min	20min	30min	45min	1h	2h	3h	4h	5h	6h	8h	10h	20h
1.83V	1347,14	1328,65	1074,85	965,32	746,04	634,80	553,26	430,67	353,61	300,91	271,14	235,54	184,85	157,13	85,28
1.80V	1458,24	1415,23	1124,32	1009,75	842,23	716,64	618,78	471,52	380,56	327,21	285,34	242,58	188,43	159,20	86,40
1.75V	1545,04	1499,47	1126,94	1012,10	927,40	789,11	702,87	507,93	404,81	341,56	289,98	250,11	192,64	160,31	87,00
1.70V	1614,48	1566,86	1187,08	1066,11	967,35	823,11	746,85	535,81	428,07	343,95	292,01	253,93	195,10	161,75	87,78
1.65V	1683,92	1634,26	1249,83	1122,47	1071,70	911,90	786,03	551,50	439,90	358,64	296,10	257,48	197,33	161,91	87,87
1.60V	1736,00	1684,80	1307,35	1174,13	1093,58	930,51	798,00	554,77	442,50	360,76	297,85	259,00	198,49	162,07	87,96

RPower 10 OPzS 1000 LW (2V 1.000Ah OPzS Battery)

Floating Life at 20°C designed for up to 20 years

EAN: 4260349822442

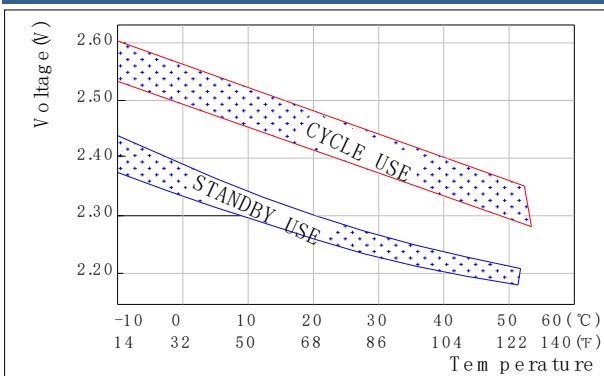
Dimensions



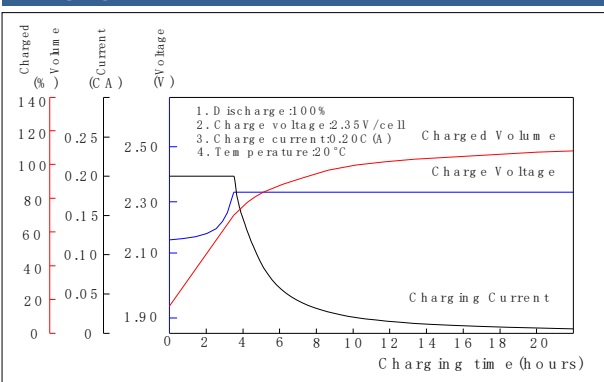
Specifications

Nominal Voltage	2V	
Capacity (10hr@25°C@1.80V/C)	1.000Ah	
Dimensions (±2mm)	Length	233mm (9.17inch)
	Width	210mm (8.27inch)
	Height	646mm (25.4inch)
	Total Height	701mm (27.6inch)
Approx. Weight (Wet)	72.00kg (158.7lbs)	
Maximum charging current	250A	
Maximum discharge current	2.000A (5sec.)	
Internal resistance	Approx. 0.26mΩ	
Capacity affected by temperature (10hr)	40°C	102%
	25°C	100%
	0°C	85%
	-15°C	65%
Self-discharge (25°C)	3 month	Remaining Capacity: 88%
	6 month	Remaining Capacity: 76%
	12 month	Remaining Capacity: 55%
Nominal operating temperature	25°C ±3°C (77°F±5°F)	
Operating temperature range	-20°C~50°C (-4°F~122°F)	
Float charging voltage (25°C)	2.20 to 2.25V	
Cyclic charging voltage (25°C)	2.35 to 2.40V	
Terminal material	Copper	

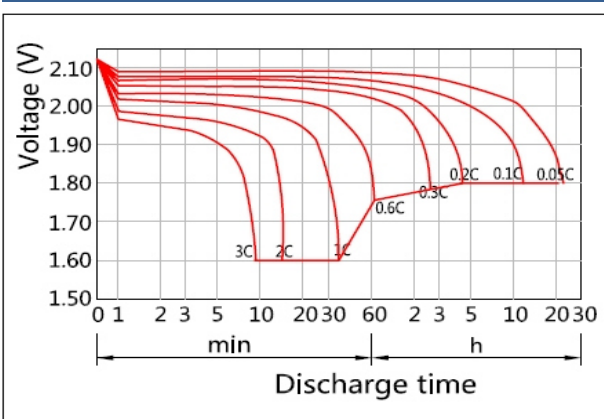
The Relationship for Charging Voltage and Temperature



Charging Characteristics (25°C)



Discharge Characteristics (25°C)



Constant Current Discharge Characteristics (Ampere / Battery, 25°C)

FV / TIME	5min	10min	15min	20min	30min	45min	1h	2h	3h	4h	5h	6h	8h	10h	20h
1.83V	962,24	922,67	734,19	659,37	518,66	441,32	376,47	284,53	228,55	197,34	172,04	149,46	117,89	98,70	53,30
1.80V	1041,60	982,80	767,98	689,72	585,53	498,22	421,05	311,52	248,54	214,59	181,06	153,92	120,17	100,00	54,00
1.75V	1103,60	1041,30	769,77	691,32	644,74	548,60	478,28	346,57	263,00	224,00	184,00	160,00	122,00	100,70	54,38
1.70V	1153,20	1088,10	810,84	728,22	672,52	572,24	508,20	354,00	276,68	225,57	185,29	161,12	122,85	101,60	54,86
1.65V	1202,80	1134,90	853,71	766,71	716,38	609,56	517,13	357,19	280,55	228,73	187,88	163,38	124,57	101,70	54,92
1.60V	1240,00	1170,00	893,00	802,00	731,00	622,00	525,00	359,31	282,21	230,08	188,99	164,34	125,31	101,80	54,97

Constant Power Discharge Characteristics (Watt / Battery, 25°C)

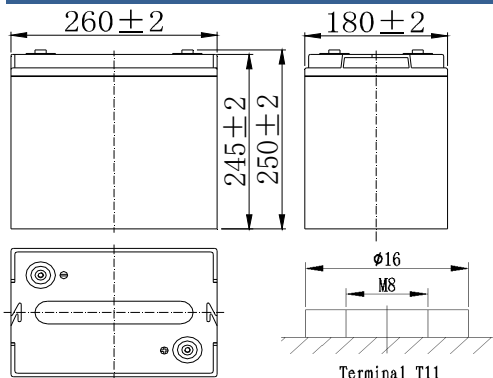
FV / TIME	5min	10min	15min	20min	30min	45min	1h	2h	3h	4h	5h	6h	8h	10h	20h
1.83V	1683,92	1660,81	1343,57	1206,65	932,55	793,50	691,57	538,33	442,01	376,14	338,92	294,43	231,06	196,41	106,60
1.80V	1822,80	1769,04	1405,40	1262,19	1052,78	895,80	773,47	589,40	475,70	409,01	356,68	303,22	235,53	199,00	108,00
1.75V	1931,30	1874,34	1408,67	1265,12	1159,25	986,39	878,59	634,91	506,01	426,94	362,48	312,64	240,79	200,39	108,76
1.70V	2018,10	1958,58	1483,84	1332,64	1209,19	1028,89	933,56	669,77	535,09	429,93	365,02	317,41	243,88	202,18	109,73
1.65V	2104,90	2042,82	1562,29	1403,08	1339,63	1139,88	982,54	689,37	549,88	448,30	370,13	321,85	246,66	202,38	109,84
1.60V	2170,00	2106,00	1634,19	1467,66	1366,97	1163,14	997,50	693,47	553,13	450,96	372,32	323,75	248,12	202,58	109,94

RPower 6V 3 OPzS 100 LW (6V 100Ah OPzS Battery)

Floating Life at 20°C designed for up to 20 years

EAN: 4260349822459

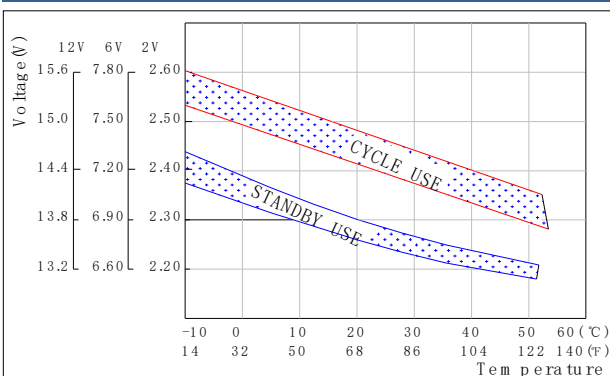
Dimensions



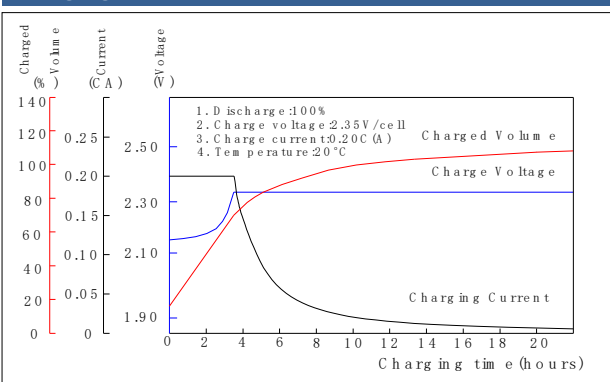
Specifications

Nominal Voltage	6V	
Capacity (10hr@25°C@1.80V/C)	100Ah	
Dimensions (±2mm)	Length	260mm (10.2inch)
	Width	180mm (7.09inch)
	Height	245mm (9.65inch)
	Total Height	250mm (9.84inch)
Approx. Weight (Wet)	19.00kg (41.89lbs)	
Maximum charging current	30A	
Maximum discharge current	625A (5sec.)	
Internal resistance	Approx. 6.8mΩ	
Capacity affected by temperature (10hr)	40°C	102%
	25°C	100%
	0°C	85%
	-15°C	65%
Self-discharge (25°C)	3 month	Remaining Capacity: 93%
	6 month	Remaining Capacity: 85%
	12 month	Remaining Capacity: 72%
Nominal operating temperature	25°C ±3°C (77°F±5°F)	
Operating temperature range	-20°C~50°C (-4°F~122°F)	
Float charging voltage (25°C)	6.60 to 6.75V	
Cyclic charging voltage (25°C)	7.05 to 7.20V	
Terminal material	Copper	

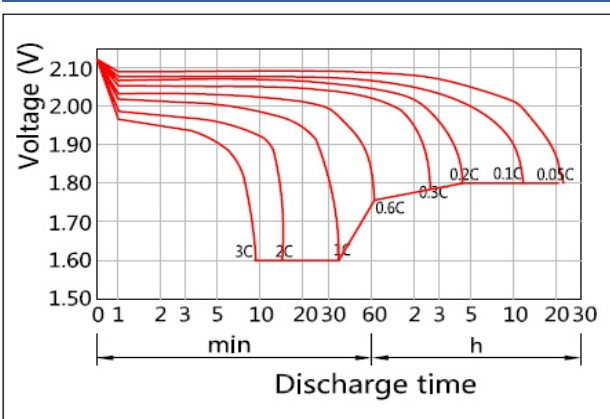
The Relationship for Charging Voltage and Temperature



Charging Characteristics (25°C)



Discharge Characteristics (25°C)



Constant Current Discharge Characteristics (Ampere / Battery, 25°C)

FV / TIME	5min	10min	15min	20min	30min	45min	1h	2h	3h	4h	5h	6h	8h	10h	20h
5.49V	109,02	98,75	95,12	84,05	77,62	61,84	49,35	32,90	24,19	20,14	16,94	14,40	11,01	9,60	5,18
5.40V	115,92	105,00	99,76	88,15	81,26	64,74	51,07	33,60	24,83	20,76	17,46	14,84	11,35	10,00	5,40
5.25V	122,82	111,25	105,33	93,07	84,36	67,21	52,70	34,48	25,60	21,40	18,00	15,30	11,70	10,07	5,44
5.10V	128,34	116,25	109,04	96,35	86,45	68,88	53,76	35,00	25,78	21,55	18,13	15,41	11,78	10,13	5,47
4.95V	133,86	121,25	113,22	100,04	89,18	71,05	55,16	35,32	26,14	21,85	18,38	15,62	11,95	10,16	5,49
4.80V	138,00	125,00	116,00	102,50	91,00	72,50	56,00	35,53	26,29	21,98	18,49	15,72	12,02	10,18	5,50

Constant Power Discharge Characteristics (Watt / Battery, 25°C)

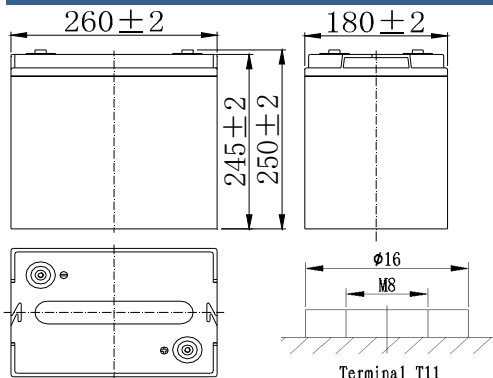
FV / TIME	5min	10min	15min	20min	30min	45min	1h	2h	3h	4h	5h	6h	8h	10h	20h
5.49V	585,44	533,25	522,21	461,43	435,47	346,94	281,28	190,49	142,25	118,40	100,09	85,08	65,39	57,31	31,10
5.40V	622,49	567,00	547,68	483,94	455,89	363,21	291,11	194,54	146,01	122,06	103,19	87,71	67,41	59,70	32,40
5.25V	659,54	600,75	578,25	510,95	473,24	377,03	300,37	199,61	150,53	125,83	106,38	90,42	69,50	60,12	32,63
5.10V	689,19	627,75	598,63	528,96	484,98	386,39	306,43	202,65	151,58	126,71	107,12	91,06	69,98	60,48	32,82
4.95V	718,83	654,75	621,56	549,22	500,30	398,59	314,41	204,47	153,70	128,49	108,62	92,33	70,96	60,66	32,92
4.80V	741,06	675,00	636,84	562,73	510,51	406,73	319,20	205,69	154,61	129,25	109,27	92,88	71,38	60,77	32,98

RPower 6V 4 OPzS 120 LW (6V 120Ah OPzS Battery)

Floating Life at 20°C designed for up to 20 years

EAN: 4260349822466

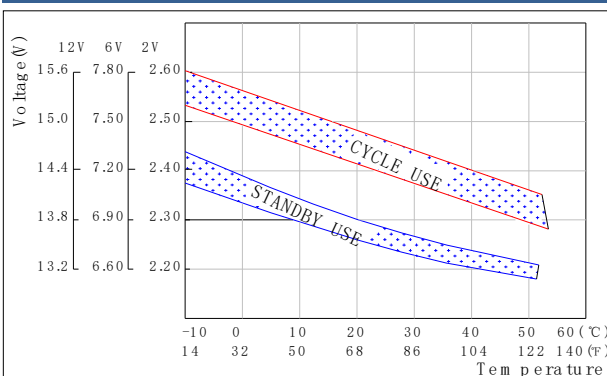
Dimensions



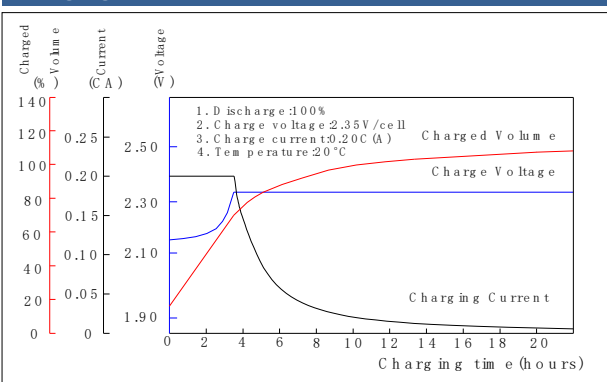
Specifications

Nominal Voltage	6V	
Capacity (10hr@25°C@1.80V/C)	120Ah	
Dimensions (±2mm)	Length	260mm (10.2inch)
	Width	180mm (7.09inch)
	Height	245mm (9.65inch)
	Total Height	250mm (9.84inch)
Approx. Weight (Wet)	22.00kg (48.50lbs)	
Maximum charging current	36A	
Maximum discharge current	625A (5sec.)	
Internal resistance	Approx. 5.8mΩ	
Capacity affected by temperature (10hr)	40°C	102%
	25°C	100%
	0°C	85%
	-15°C	65%
Self-discharge (25°C)	3 month	Remaining Capacity: 93%
	6 month	Remaining Capacity: 85%
	12 month	Remaining Capacity: 72%
Nominal operating temperature	25°C ±3°C (77°F±5°F)	
Operating temperature range	-20°C~50°C (-4°F~122°F)	
Float charging voltage (25°C)	6.60 to 6.75V	
Cyclic charging voltage (25°C)	7.05 to 7.20V	
Terminal material	Copper	

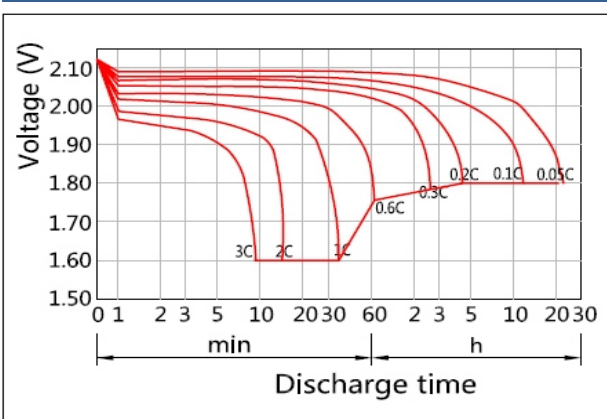
The Relationship for Charging Voltage and Temperature



Charging Characteristics (25°C)



Discharge Characteristics (25°C)



Constant Current Discharge Characteristics (Ampere / Battery, 25°C)

FV / TIME	5min	10min	15min	20min	30min	45min	1h	2h	3h	4h	5h	6h	8h	10h	20h
5.49V	130,82	118,50	114,14	100,86	93,15	74,21	59,22	39,48	29,03	24,16	20,32	17,27	13,21	11,52	6,22
5.40V	139,10	126,00	119,71	105,78	97,52	77,69	61,29	40,32	29,80	24,91	20,95	17,81	13,62	12,00	6,48
5.25V	147,38	133,50	126,39	111,68	101,23	80,65	63,24	41,37	30,72	25,68	21,60	18,36	14,04	12,08	6,53
5.10V	154,01	139,50	130,85	115,62	103,74	82,65	64,51	42,00	30,94	25,86	21,75	18,49	14,14	12,16	6,56
4.95V	160,63	145,50	135,86	120,05	107,02	85,26	66,19	42,38	31,37	26,22	22,06	18,75	14,34	12,19	6,58
4.80V	165,60	150,00	139,20	123,00	109,20	87,00	67,20	42,63	31,55	26,38	22,19	18,86	14,42	12,22	6,60

Constant Power Discharge Characteristics (Watt / Battery, 25°C)

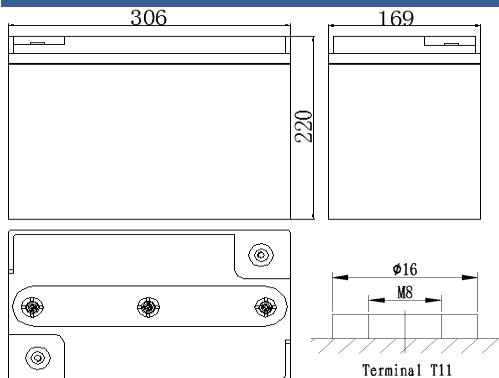
FV / TIME	5min	10min	15min	20min	30min	45min	1h	2h	3h	4h	5h	6h	8h	10h	20h
5.49V	702,52	639,90	626,65	553,72	522,56	416,32	337,53	228,59	170,70	142,07	120,11	102,09	78,47	68,77	37,32
5.40V	746,99	680,40	657,22	580,73	547,06	435,85	349,33	233,45	175,21	146,47	123,83	105,25	80,90	71,64	38,88
5.25V	791,45	720,90	693,90	613,15	567,89	452,44	360,44	239,53	180,63	151,00	127,66	108,51	83,40	72,14	39,15
5.10V	827,02	753,30	718,36	634,75	581,98	463,67	367,72	243,18	181,90	152,06	128,55	109,27	83,98	72,57	39,39
4.95V	862,59	785,70	745,87	659,06	600,36	478,31	377,29	245,37	184,44	154,18	130,35	110,80	85,16	72,79	39,50
4.80V	889,27	810,00	764,21	675,27	612,61	488,07	383,04	246,83	185,54	155,10	131,12	111,45	85,66	72,93	39,58

RPower 6V 5 OPzS 140 LW (6V 140Ah OPzS Battery)

Floating Life at 20°C designed for up to 20 years

EAN: 4260349822473

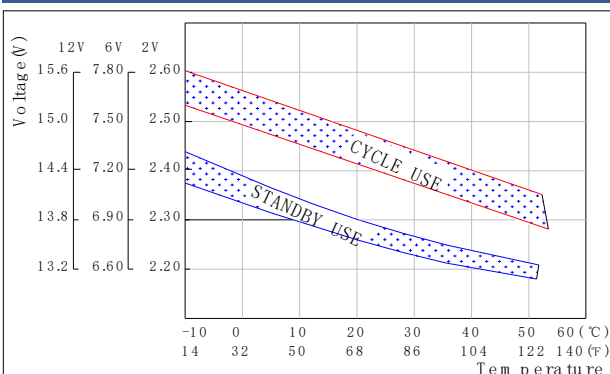
Dimensions



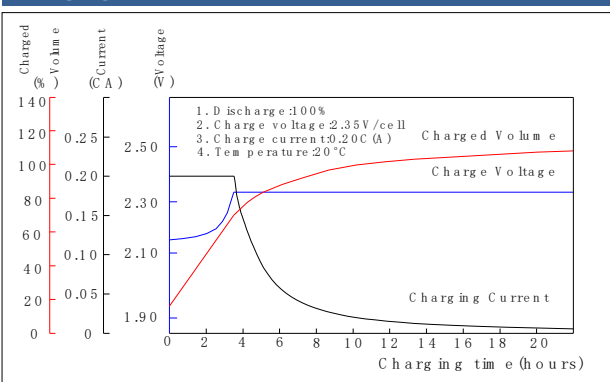
Specifications

Nominal Voltage	6V	
Capacity (10hr@25°C@1.80V/C)	140Ah	
Dimensions (±2mm)	Length	306mm (12.1inch)
	Width	169mm (6.65inch)
	Height	220mm (8.66inch)
	Total Height	220mm (8.66inch)
Approx. Weight (Wet)	25.00kg (55.12lbs)	
Maximum charging current	42A	
Maximum discharge current	625A (5sec.)	
Internal resistance	Approx. 5.2mΩ	
Capacity affected by temperature (10hr)	40°C	102%
	25°C	100%
	0°C	85%
	-15°C	65%
Self-discharge (25°C)	3 month	Remaining Capacity: 93%
	6 month	Remaining Capacity: 85%
	12 month	Remaining Capacity: 72%
Nominal operating temperature	25°C ±3°C (77°F±5°F)	
Operating temperature range	-20°C~50°C (-4°F~122°F)	
Float charging voltage (25°C)	6.60 to 6.75V	
Cyclic charging voltage (25°C)	7.05 to 7.20V	
Terminal material	Copper	

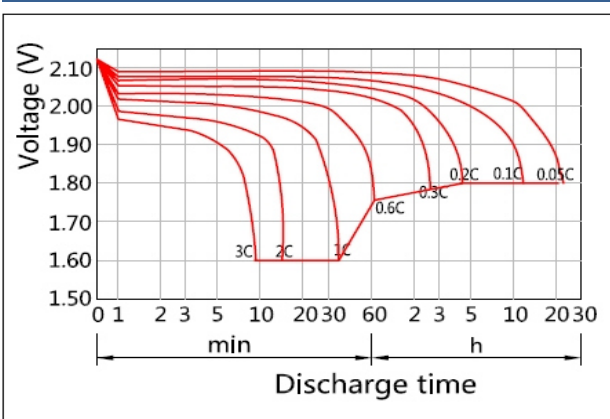
The Relationship for Charging Voltage and Temperature



Charging Characteristics (25°C)



Discharge Characteristics (25°C)



Constant Current Discharge Characteristics (Ampere / Battery, 25°C)

FV / TIME	5min	10min	15min	20min	30min	45min	1h	2h	3h	4h	5h	6h	8h	10h	20h
5.49V	152,63	138,25	133,17	117,67	108,67	86,58	69,09	46,06	33,87	28,19	23,71	20,15	15,41	13,44	7,26
5.40V	162,29	147,00	139,66	123,41	113,77	90,64	71,50	47,04	34,76	29,06	24,44	20,78	15,89	14,00	7,56
5.25V	171,95	155,75	147,46	130,30	118,10	94,09	73,77	48,27	35,84	29,96	25,20	21,42	16,38	14,10	7,61
5.10V	179,68	162,75	152,66	134,89	121,03	96,43	75,26	49,00	36,09	30,17	25,38	21,57	16,49	14,18	7,66
4.95V	187,40	169,75	158,50	140,06	124,85	99,47	77,22	49,44	36,60	30,59	25,73	21,87	16,73	14,22	7,68
4.80V	193,20	175,00	162,40	143,50	127,40	101,50	78,40	49,74	36,81	30,77	25,88	22,00	16,82	14,25	7,70

Constant Power Discharge Characteristics (Watt / Battery, 25°C)

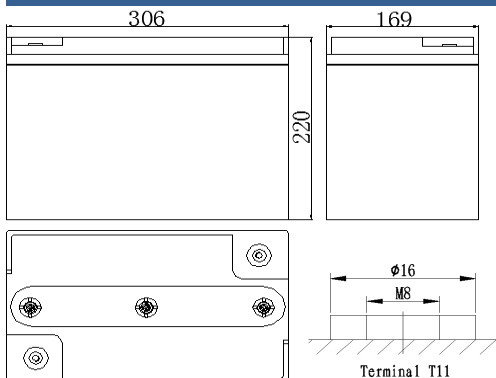
FV / TIME	5min	10min	15min	20min	30min	45min	1h	2h	3h	4h	5h	6h	8h	10h	20h
5.49V	819,61	746,55	731,09	646,01	609,65	485,71	393,79	266,69	199,15	165,75	140,13	119,11	91,55	80,24	43,55
5.40V	871,49	793,80	766,76	677,52	638,24	508,49	407,55	272,36	204,42	170,88	144,46	122,79	94,38	83,58	45,36
5.25V	923,36	841,05	809,55	715,34	662,54	527,85	420,51	279,45	210,74	176,16	148,93	126,59	97,30	84,17	45,68
5.10V	964,86	878,85	838,08	740,55	678,98	540,94	429,00	283,71	212,21	177,40	149,97	127,48	97,98	84,67	45,95
4.95V	1006,36	916,65	870,18	768,91	700,42	558,03	440,18	286,26	215,19	179,88	152,07	129,26	99,35	84,92	46,09
4.80V	1037,48	945,00	891,58	787,82	714,71	569,42	446,88	287,97	216,46	180,95	152,97	130,03	99,94	85,08	46,18

RPower 6V 5 OPzS 160 LW (6V 160Ah OPzS Battery)

Floating Life at 20°C designed for up to 20 years

EAN: 4260349822480

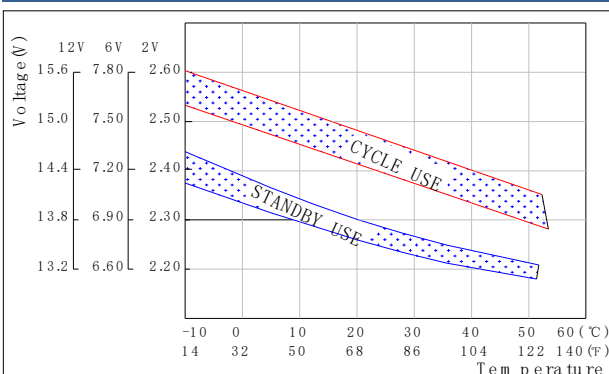
Dimensions



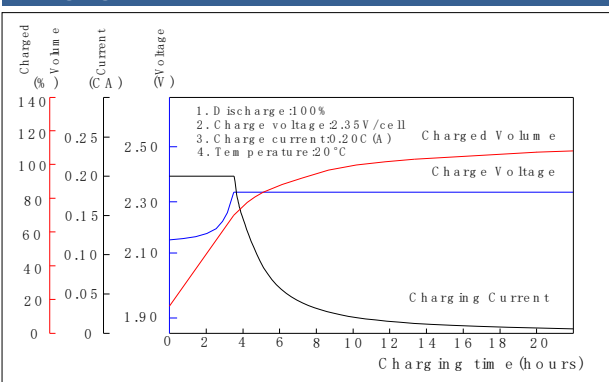
Specifications

Nominal Voltage	6V	
Capacity (10hr@25°C@1.80V/C)	160Ah	
Dimensions (±2mm)	Length	306mm (12.1inch)
	Width	169mm (6.65inch)
	Height	220mm (8.66inch)
	Total Height	220mm (8.66inch)
Approx. Weight (Wet)	27.00kg (59.52lbs)	
Maximum charging current	48A	
Maximum discharge current	1.160A (5sec.)	
Internal resistance	Approx. 4.8mΩ	
Capacity affected by temperature (10hr)	40°C	102%
	25°C	100%
	0°C	85%
	-15°C	65%
Self-discharge (25°C)	3 month	Remaining Capacity: 93%
	6 month	Remaining Capacity: 85%
	12 month	Remaining Capacity: 72%
Nominal operating temperature	25°C ±3°C (77°F±5°F)	
Operating temperature range	-20°C~50°C (-4°F~122°F)	
Float charging voltage (25°C)	6.60 to 6.75V	
Cyclic charging voltage (25°C)	7.05 to 7.20V	
Terminal material	Copper	

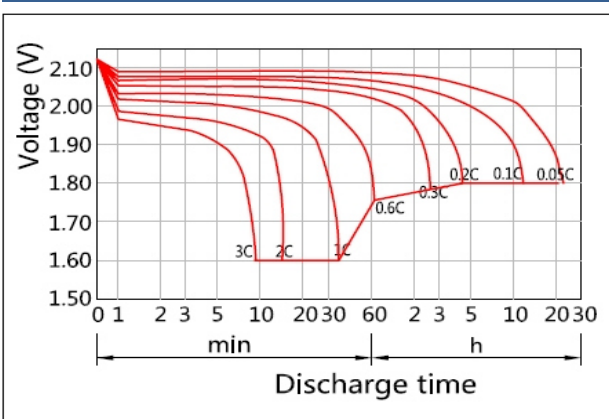
The Relationship for Charging Voltage and Temperature



Charging Characteristics (25°C)



Discharge Characteristics (25°C)



Constant Current Discharge Characteristics (Ampere / Battery, 25°C)

FV / TIME	5min	10min	15min	20min	30min	45min	1h	2h	3h	4h	5h	6h	8h	10h	20h
5.49V	174,4	158,00	152,19	134,48	124,20	98,95	78,96	52,64	38,71	32,22	27,10	23,03	17,61	15,36	8,29
5.40V	185,5	168,00	159,62	141,04	130,02	103,59	81,72	53,76	39,73	33,21	27,94	23,75	18,16	16,00	8,64
5.25V	196,5	178,00	168,52	148,91	134,97	107,53	84,31	55,16	40,96	34,24	28,80	24,48	18,72	16,11	8,70
5.10V	205,3	186,00	174,46	154,16	138,32	110,20	86,02	56,00	41,25	34,48	29,00	24,65	18,85	16,21	8,75
4.95V	214,2	194,00	181,15	160,06	142,69	113,68	88,26	56,50	41,82	34,96	29,41	25,00	19,11	16,26	8,78
4.80V	220,8	200,00	185,60	164,00	145,60	116,00	89,60	56,84	42,07	35,17	29,58	25,14	19,23	16,29	8,80

Constant Power Discharge Characteristics (Watt / Battery, 25°C)

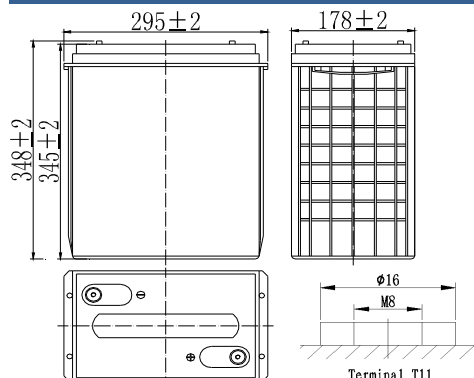
FV / TIME	5min	10min	15min	20min	30min	45min	1h	2h	3h	4h	5h	6h	8h	10h	20h
5.49V	936,70	853,20	835,53	738,30	696,74	555,10	450,05	304,79	227,60	189,43	160,15	136,13	104,63	91,70	49,77
5.40V	995,98	907,20	876,29	774,31	729,42	581,13	465,78	311,27	233,62	195,29	165,10	140,34	107,86	95,52	51,84
5.25V	1055,27	961,20	925,20	817,53	757,19	603,25	480,59	319,38	240,84	201,33	170,21	144,68	111,20	96,19	52,20
5.10V	1102,70	1004,40	957,81	846,34	775,98	618,22	490,29	324,24	242,53	202,74	171,40	145,69	111,98	96,76	52,51
4.95V	1150,13	1047,60	994,49	878,75	800,48	637,74	503,06	327,16	245,93	205,58	173,80	147,73	113,54	97,05	52,67
4.80V	1185,70	1080,00	1018,94	900,36	816,82	650,76	510,72	329,10	247,38	206,80	174,83	148,60	114,21	97,24	52,77

RPower 6V 6 OPzS 180 LW (6V 180Ah OPzS Battery)

Floating Life at 20°C designed for up to 20 years

EAN: 4260349822497

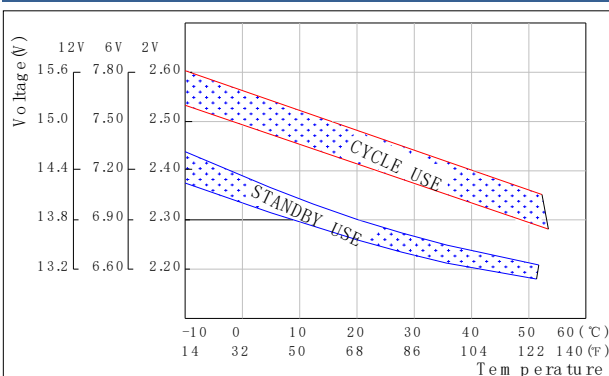
Dimensions



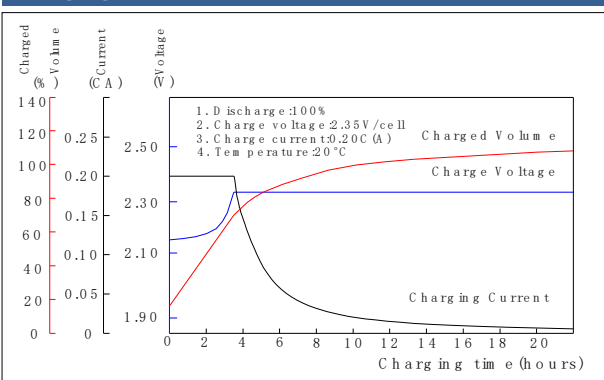
Specifications

Nominal Voltage		6V
Capacity (10hr@25°C@1.80V/C)		180Ah
Dimensions (±2mm)	Length	295mm (11.6inch)
	Width	178mm (7.01inch)
	Height	345mm (13.6inch)
	Total Height	348mm (13.7inch)
Approx. Weight (Wet)		30.50kg (67.24lbs)
Maximum charging current		54A
Maximum discharge current		1.160A (5sec.)
Internal resistance		Approx. 2.8mΩ
Capacity affected by temperature (10hr)	40°C	102%
	25°C	100%
	0°C	85%
	-15°C	65%
Self-discharge (25°C)	3 month	Remaining Capacity: 93%
	6 month	Remaining Capacity: 85%
	12 month	Remaining Capacity: 72%
Nominal operating temperature		25°C ±3°C (77°F±5°F)
Operating temperature range		-20°C~50°C (-4°F~122°F)
Float charging voltage (25°C)		6.60 to 6.75V
Cyclic charging voltage (25°C)		7.05 to 7.20V
Terminal material		Copper

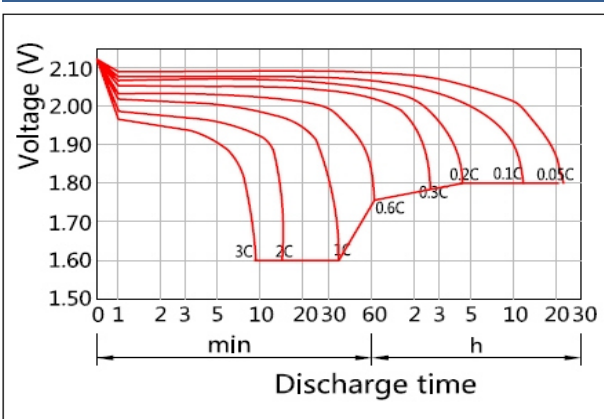
The Relationship for Charging Voltage and Temperature



Charging Characteristics (25°C)



Discharge Characteristics (25°C)



Constant Current Discharge Characteristics (Ampere / Battery, 25°C)

FV / TIME	5min	10min	15min	20min	30min	45min	1h	2h	3h	4h	5h	6h	8h	10h	20h
5.49V	196,2	177,75	171,22	151,29	139,72	111,32	88,82	59,22	43,55	36,24	30,49	25,91	19,82	17,28	9,33
5.40V	208,7	189,00	179,57	158,67	146,27	116,54	91,93	60,48	44,70	37,36	31,43	26,71	20,43	18,00	9,72
5.25V	221,1	200,25	189,59	167,53	151,84	120,97	94,85	62,06	46,08	38,52	32,40	27,54	21,06	18,13	9,79
5.10V	231,0	209,25	196,27	173,43	155,61	123,98	96,77	63,00	46,40	38,79	32,63	27,73	21,21	18,23	9,85
4.95V	240,9	218,25	203,79	180,07	160,52	127,89	99,29	63,57	47,05	39,33	33,08	28,12	21,50	18,29	9,88
4.80V	248,4	225,00	208,80	184,50	163,80	130,50	100,80	63,95	47,33	39,57	33,28	28,29	21,63	18,32	9,89

Constant Power Discharge Characteristics (Watt / Battery, 25°C)

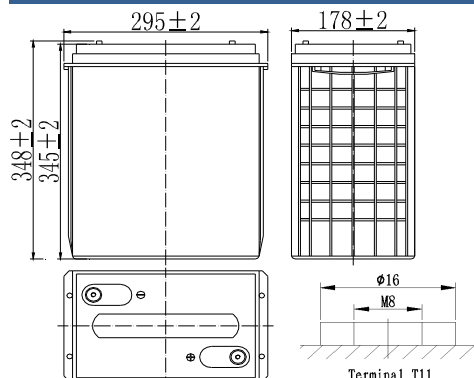
FV / TIME	5min	10min	15min	20min	30min	45min	1h	2h	3h	4h	5h	6h	8h	10h	20h
5.49V	1053,79	959,85	939,98	830,58	783,84	624,49	506,30	342,88	256,05	213,11	180,17	153,14	117,70	103,16	55,99
5.40V	1120,48	1020,60	985,83	871,10	820,59	653,77	524,00	350,18	262,82	219,70	185,74	157,88	121,34	107,46	58,32
5.25V	1187,18	1081,35	1040,85	919,72	851,84	678,66	540,66	359,30	270,95	226,50	191,48	162,76	125,10	108,21	58,73
5.10V	1240,53	1129,95	1077,53	952,13	872,97	695,50	551,58	364,77	272,85	228,08	192,82	163,90	125,97	108,86	59,08
4.95V	1293,89	1178,55	1118,80	988,60	900,54	717,46	565,94	368,05	276,67	231,28	195,52	166,20	127,74	109,18	59,25
4.80V	1333,91	1215,00	1146,31	1012,91	918,92	732,11	574,56	370,24	278,30	232,64	196,68	167,18	128,49	109,39	59,37

RPower 6V 6 OPzS 200 LW (6V 200Ah OPzS Battery)

Floating Life at 20°C designed for up to 20 years

EAN: 4260349822503

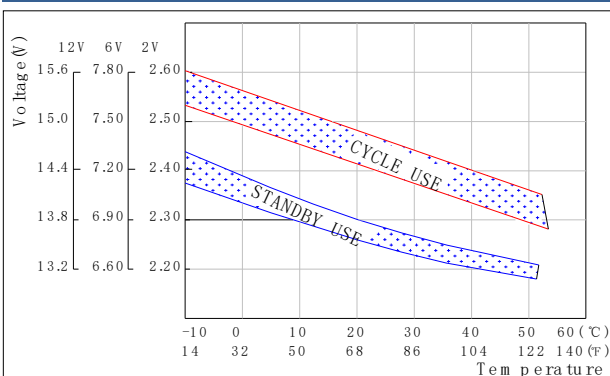
Dimensions



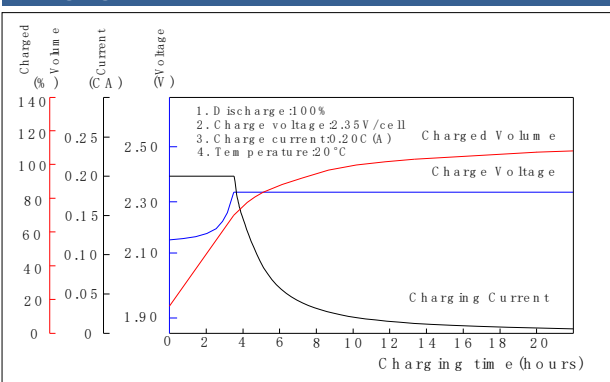
Specifications

Nominal Voltage		6V
Capacity (10hr@25°C@1.80V/C)		200Ah
Dimensions (±2mm)	Length	295mm (11.6inch)
	Width	178mm (7.01inch)
	Height	345mm (13.6inch)
	Total Height	348mm (13.7inch)
Approx. Weight (Wet)		36.50kg (80.47lbs)
Maximum charging current		60A
Maximum discharge current		1.160A (5sec.)
Internal resistance		Approx. 2.6mΩ
Capacity affected by temperature (10hr)	40°C	102%
	25°C	100%
	0°C	85%
	-15°C	65%
Self-discharge (25°C)	3 month	Remaining Capacity: 93%
	6 month	Remaining Capacity: 85%
	12 month	Remaining Capacity: 72%
Nominal operating temperature		25°C ±3°C (77°F±5°F)
Operating temperature range		-20°C~50°C (-4°F~122°F)
Float charging voltage (25°C)		6.60 to 6.75V
Cyclic charging voltage (25°C)		7.05 to 7.20V
Terminal material		Copper

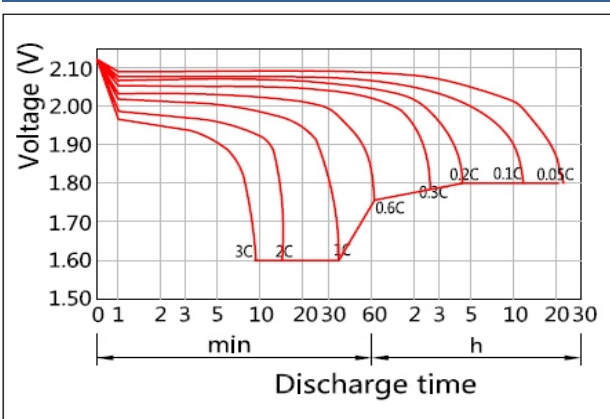
The Relationship for Charging Voltage and Temperature



Charging Characteristics (25°C)



Discharge Characteristics (25°C)



Constant Current Discharge Characteristics (Ampere / Battery, 25°C)

FV / TIME	5min	10min	15min	20min	30min	45min	1h	2h	3h	4h	5h	6h	8h	10h	20h
5.49V	218,04	197,50	190,24	168,10	155,25	123,69	98,69	65,80	48,38	40,27	33,87	28,79	22,02	19,20	10,37
5.40V	231,84	210,00	199,52	176,30	162,53	129,49	102,14	67,20	49,66	41,52	34,92	29,68	22,70	20,00	10,80
5.25V	245,64	222,50	210,66	186,14	168,71	134,42	105,39	68,95	51,20	42,80	36,00	30,60	23,40	20,14	10,88
5.10V	256,68	232,50	218,08	192,70	172,90	137,75	107,52	70,00	51,56	43,10	36,25	30,81	23,56	20,26	10,94
4.95V	267,72	242,50	226,43	200,08	178,36	142,10	110,32	70,63	52,28	43,70	36,76	31,25	23,89	20,32	10,97
4.80V	276,00	250,00	232,00	205,00	182,00	145,00	112,00	71,05	52,59	43,96	36,98	31,43	24,04	20,36	10,99

Constant Power Discharge Characteristics (Watt / Battery, 25°C)

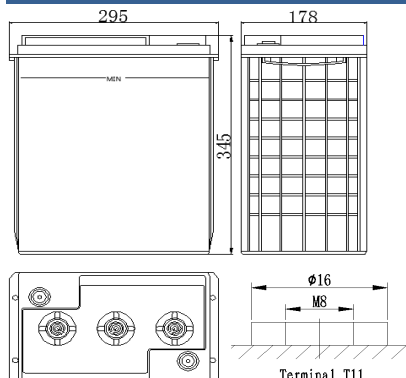
FV / TIME	5min	10min	15min	20min	30min	45min	1h	2h	3h	4h	5h	6h	8h	10h	20h
5.49V	1170,87	1066,50	1044,42	922,87	870,93	693,87	562,56	380,98	284,50	236,79	200,19	170,16	130,78	114,62	62,21
5.40V	1244,98	1134,00	1095,36	967,89	911,77	726,41	582,22	389,09	292,02	244,11	206,38	175,42	134,83	119,40	64,80
5.25V	1319,09	1201,50	1156,50	1021,91	946,49	754,07	600,73	399,22	301,06	251,66	212,76	180,85	139,00	120,24	65,25
5.10V	1378,37	1255,50	1197,26	1057,92	969,97	772,78	612,86	405,30	303,16	253,43	214,25	182,11	139,97	120,95	65,64
4.95V	1437,66	1309,50	1243,11	1098,44	1000,60	797,18	628,82	408,95	307,41	256,97	217,25	184,66	141,93	121,31	65,84
4.80V	1482,12	1350,00	1273,68	1125,45	1021,02	813,45	638,40	411,38	309,23	258,49	218,53	185,75	142,77	121,55	65,97

RPower 6V 4 OPzS 250 LW (6V 250Ah OPzS Battery)

Floating Life at 20°C designed for up to 20 years

EAN: 4260349822510

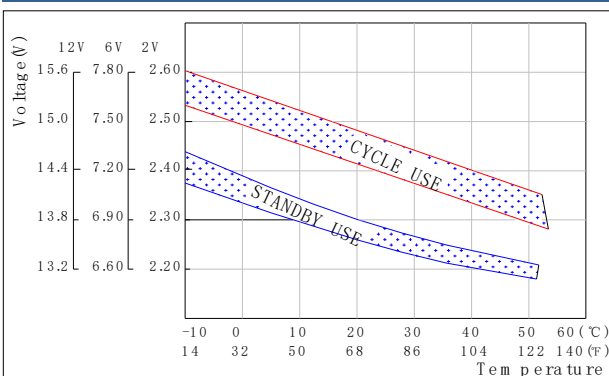
Dimensions



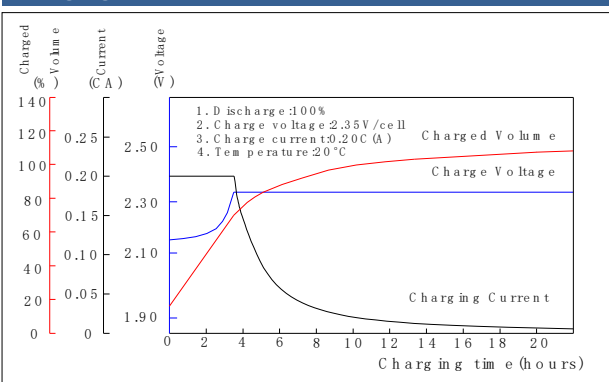
Specifications

Nominal Voltage	6V	
Capacity (10hr@25°C@1.80V/C)	250Ah	
Dimensions (±2mm)	Length	295mm (11.6inch)
	Width	178mm (7.01inch)
	Height	345mm (13.6inch)
	Total Height	348mm (13.7inch)
Approx. Weight (Wet)	41.00kg (90.39lbs)	
Maximum charging current	75A	
Maximum discharge current	1.160A (5sec.)	
Internal resistance	Approx. 2.3mΩ	
Capacity affected by temperature (10hr)	40°C	102%
	25°C	100%
	0°C	85%
	-15°C	65%
Self-discharge (25°C)	3 month	Remaining Capacity: 93%
	6 month	Remaining Capacity: 85%
	12 month	Remaining Capacity: 72%
Nominal operating temperature	25°C ±3°C (77°F±5°F)	
Operating temperature range	-20°C~50°C (-4°F~122°F)	
Float charging voltage (25°C)	6.60 to 6.75V	
Cyclic charging voltage (25°C)	7.05 to 7.20V	
Terminal material	Copper	

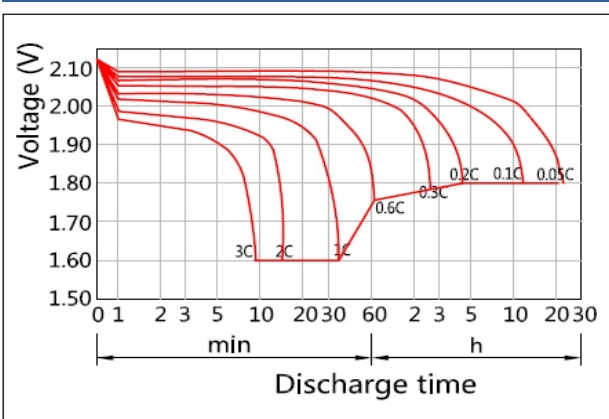
The Relationship for Charging Voltage and Temperature



Charging Characteristics (25°C)



Discharge Characteristics (25°C)



Constant Current Discharge Characteristics (Ampere / Battery, 25°C)

FV / TIME	5min	10min	15min	20min	30min	45min	1h	2h	3h	4h	5h	6h	8h	10h	20h
5.49V	272,55	246,88	237,80	210,13	194,06	154,61	123,37	82,25	60,48	50,34	42,34	35,99	27,52	24,00	12,96
5.40V	289,80	262,50	249,40	220,38	203,16	161,86	127,68	84,00	62,08	51,90	43,65	37,10	28,37	25,00	13,50
5.25V	307,05	278,13	263,32	232,68	210,89	168,02	131,74	86,19	64,00	53,50	45,00	38,25	29,25	25,18	13,59
5.10V	320,85	290,63	272,60	240,88	216,13	172,19	134,40	87,50	64,45	53,87	45,32	38,52	29,45	25,33	13,68
4.95V	334,65	303,13	283,04	250,10	222,95	177,63	137,90	88,29	65,35	54,63	45,95	39,06	29,87	25,40	13,72
4.80V	345,00	312,50	290,00	256,25	227,50	181,25	140,00	88,81	65,74	54,95	46,22	39,29	30,04	25,45	13,74

Constant Power Discharge Characteristics (Watt / Battery, 25°C)

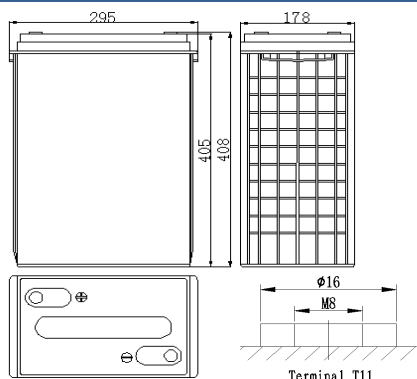
FV / TIME	5min	10min	15min	20min	30min	45min	1h	2h	3h	4h	5h	6h	8h	10h	20h
5.49V	1463,59	1333,13	1305,52	1153,59	1088,66	867,34	703,20	476,23	355,62	295,99	250,23	212,70	163,48	143,28	77,76
5.40V	1556,23	1417,50	1369,21	1209,86	1139,71	908,01	727,78	486,36	365,03	305,14	257,97	219,28	168,53	149,25	81,00
5.25V	1648,86	1501,88	1445,63	1277,39	1183,11	942,59	750,92	499,03	376,32	314,58	265,95	226,06	173,75	150,29	81,57
5.10V	1722,96	1569,38	1496,57	1322,40	1212,46	965,97	766,08	506,63	378,95	316,78	267,81	227,64	174,96	151,19	82,05
4.95V	1797,07	1636,88	1553,89	1373,05	1250,75	996,48	786,03	511,18	384,26	321,22	271,56	230,83	177,41	151,64	82,30
4.80V	1852,65	1687,50	1592,10	1406,81	1276,28	1016,81	798,00	514,22	386,53	323,12	273,17	232,19	178,46	151,94	82,46

RPower 6V 4 OPzS 300 LW (6V 300Ah OPzS Battery)

Floating Life at 20°C designed for up to 20 years

EAN: 4260349822527

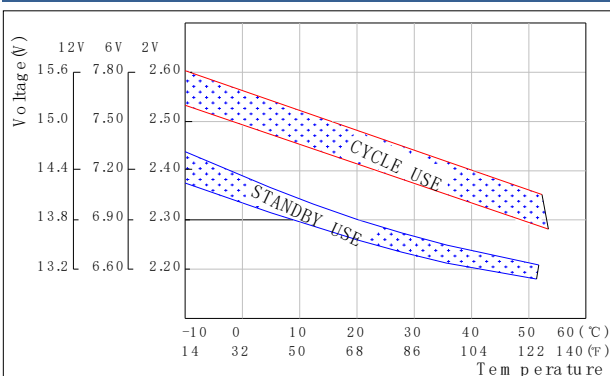
Dimensions



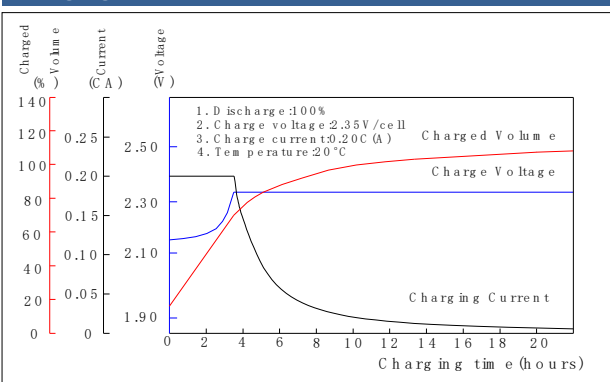
Specifications

Nominal Voltage	6V	
Capacity (10hr@25°C@1.80V/C)	300Ah	
Dimensions (±2mm)	Length	295mm (11.6inch)
	Width	178mm (7.01inch)
	Height	405mm (15.9inch)
	Total Height	408mm (16.1inch)
Approx. Weight (Wet)	52.50kg (115.7lbs)	
Maximum charging current	90A	
Maximum discharge current	1.160A (5sec.)	
Internal resistance	Approx. 2.0mΩ	
Capacity affected by temperature (10hr)	40°C	102%
	25°C	100%
	0°C	85%
	-15°C	65%
Self-discharge (25°C)	3 month	Remaining Capacity: 93%
	6 month	Remaining Capacity: 85%
	12 month	Remaining Capacity: 72%
Nominal operating temperature	25°C ±3°C (77°F±5°F)	
Operating temperature range	-20°C~50°C (-4°F~122°F)	
Float charging voltage (25°C)	6.60 to 6.75V	
Cyclic charging voltage (25°C)	7.05 to 7.20V	
Terminal material	Copper	

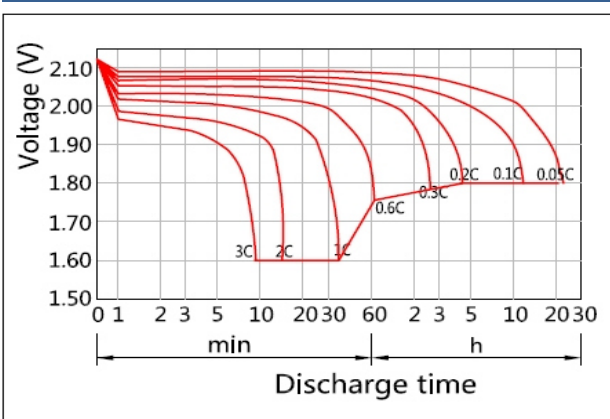
The Relationship for Charging Voltage and Temperature



Charging Characteristics (25°C)



Discharge Characteristics (25°C)



Constant Current Discharge Characteristics (Ampere / Battery, 25°C)

FV / TIME	5min	10min	15min	20min	30min	45min	1h	2h	3h	4h	5h	6h	8h	10h	20h
5.49V	327,06	296,25	285,36	252,15	232,87	185,53	148,04	98,70	72,58	60,41	50,81	43,19	33,03	28,80	15,55
5.40V	347,76	315,00	299,28	264,45	243,79	194,23	153,22	100,80	74,50	62,27	52,38	44,52	34,05	30,00	16,20
5.25V	368,46	333,75	315,98	279,21	253,07	201,62	158,09	103,43	76,80	64,20	54,00	45,90	35,10	30,21	16,31
5.10V	385,02	348,75	327,12	289,05	259,35	206,63	161,28	105,00	77,34	64,65	54,38	46,22	35,35	30,39	16,41
4.95V	401,58	363,75	339,65	300,12	267,54	213,15	165,48	105,95	78,42	65,55	55,14	46,87	35,84	30,48	16,46
4.80V	414,00	375,00	348,00	307,50	273,00	217,50	168,00	106,58	78,88	65,94	55,47	47,15	36,05	30,54	16,49

Constant Power Discharge Characteristics (Watt / Battery, 25°C)

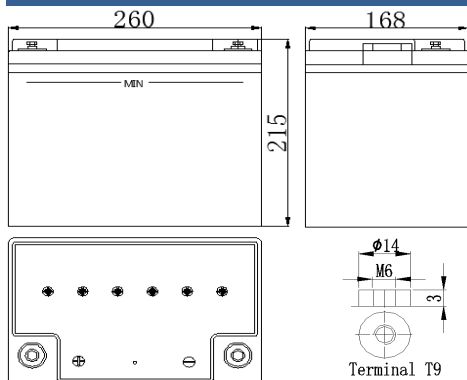
FV / TIME	5min	10min	15min	20min	30min	45min	1h	2h	3h	4h	5h	6h	8h	10h	20h
5.49V	1756,31	1599,75	1566,63	1384,30	1306,40	1040,81	843,84	571,47	426,75	355,19	300,28	255,24	196,17	171,94	93,31
5.40V	1867,47	1701,00	1643,05	1451,83	1367,66	1089,62	873,33	583,63	438,04	366,17	309,57	263,13	202,24	179,10	97,20
5.25V	1978,63	1802,25	1734,75	1532,86	1419,73	1131,10	901,10	598,83	451,58	377,50	319,14	271,27	208,49	180,35	97,88
5.10V	2067,56	1883,25	1795,89	1586,88	1454,95	1159,17	919,30	607,95	454,75	380,14	321,37	273,17	209,95	181,43	98,46
4.95V	2156,48	1964,25	1864,67	1647,66	1500,90	1195,77	943,24	613,42	461,11	385,46	325,87	276,99	212,89	181,97	98,76
4.80V	2223,18	2025,00	1910,52	1688,18	1531,53	1220,18	957,60	617,07	463,84	387,74	327,80	278,63	214,15	182,32	98,95

RPower 12V 2 OPzS 60 LW (12V 60Ah OPzS Battery)

Floating Life at 20°C designed for up to 20 years

EAN: 4260349822534

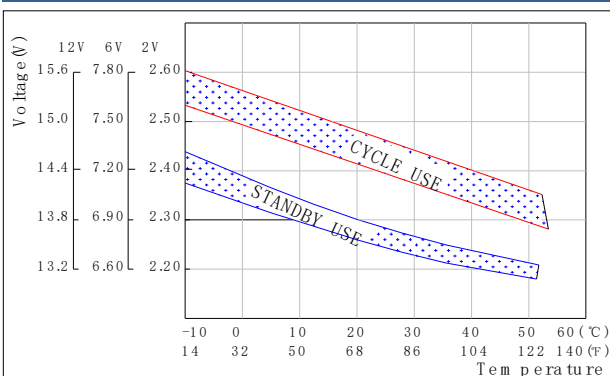
Dimensions



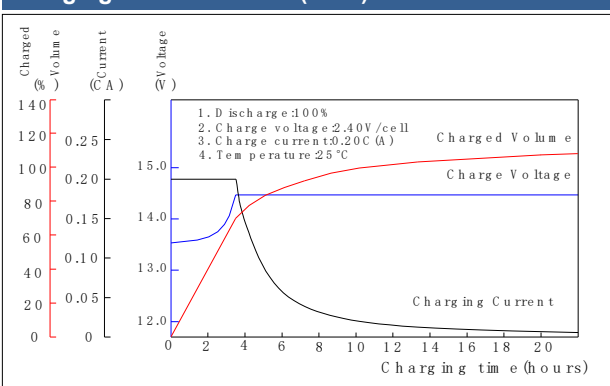
Specifications

Nominal Voltage	12V	
Capacity (10hr@25°C@1.80V/C)	60Ah	
Dimensions (±2mm)	Length	260mm (10.2inch)
	Width	168mm (6.61inch)
	Height	215mm (8.46inch)
	Total Height	215mm (8.46inch)
Approx. Weight (Wet)	23.50kg (51.81lbs)	
Maximum charging current	18A	
Maximum discharge current	384A (5sec.)	
Internal resistance	Approx. 6.5mΩ	
Capacity affected by temperature (10hr)	40°C	102%
	25°C	100%
	0°C	85%
	-15°C	65%
Self-discharge (25°C)	3 month	Remaining Capacity: 93%
	6 month	Remaining Capacity: 85%
	12 month	Remaining Capacity: 72%
Nominal operating temperature	25°C ±3°C (77°F±5°F)	
Operating temperature range	-20°C~50°C (-4°F~122°F)	
Float charging voltage (25°C)	13.20 to 13.50V	
Cyclic charging voltage (25°C)	14.10 to 14.40V	
Terminal material	Copper	

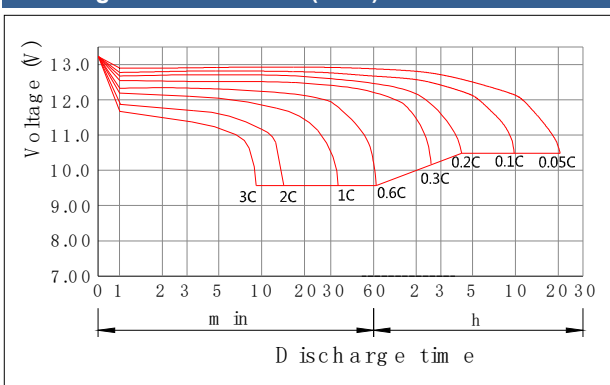
The Relationship for Charging Voltage and Temperature



Charging Characteristics (25°C)



Discharge Characteristics (25°C)



Constant Current Discharge Characteristics (Ampere / Battery, 25°C)

FV / TIME	5min	10min	15min	20min	30min	45min	1h	2h	3h	4h	5h	6h	8h	10h	20h
10.98V	65,41	59,25	57,07	50,43	46,57	37,11	29,61	19,74	14,52	12,08	10,16	8,64	6,61	5,76	3,11
10.80V	69,55	63,00	59,86	52,89	48,76	38,85	30,64	20,16	14,90	12,45	10,48	8,90	6,81	6,00	3,24
10.50V	73,69	66,75	63,20	55,84	50,61	40,32	31,62	20,69	15,36	12,84	10,80	9,18	7,02	6,04	3,26
10.20V	77,00	69,75	65,42	57,81	51,87	41,33	32,26	21,00	15,47	12,93	10,88	9,24	7,07	6,08	3,28
9.90V	80,32	72,75	67,93	60,02	53,51	42,63	33,10	21,19	15,68	13,11	11,03	9,37	7,17	6,10	3,29
9.60V	82,80	75,00	69,60	61,50	54,60	43,50	33,60	21,32	15,78	13,19	11,09	9,43	7,21	6,11	3,30

Constant Power Discharge Characteristics (Watt / Battery, 25°C)

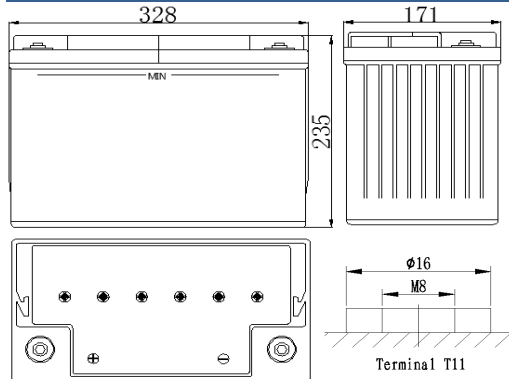
FV / TIME	5min	10min	15min	20min	30min	45min	1h	2h	3h	4h	5h	6h	8h	10h	20h
10.98V	702,52	639,90	626,65	553,72	522,56	416,32	337,53	228,59	170,70	142,07	120,11	102,09	78,47	68,77	37,32
10.80V	746,99	680,40	657,22	580,73	547,06	435,85	349,33	233,45	175,21	146,47	123,83	105,25	80,90	71,64	38,88
10.50V	791,45	720,90	693,90	613,15	567,89	452,44	360,44	239,53	180,63	151,00	127,66	108,51	83,40	72,14	39,15
10.20V	827,02	753,30	718,36	634,75	581,98	463,67	367,72	243,18	181,90	152,06	128,55	109,27	83,98	72,57	39,39
9.90V	862,59	785,70	745,87	659,06	600,36	478,31	377,29	245,37	184,44	154,18	130,35	110,80	85,16	72,79	39,50
9.60V	889,27	810,00	764,21	675,27	612,61	488,07	383,04	246,83	185,54	155,10	131,12	111,45	85,66	72,93	39,58

RPower 12V 3 OPzS 80 LW (12V 80Ah OPzS Battery)

Floating Life at 20°C designed for up to 20 years

EAN: 4260349822541

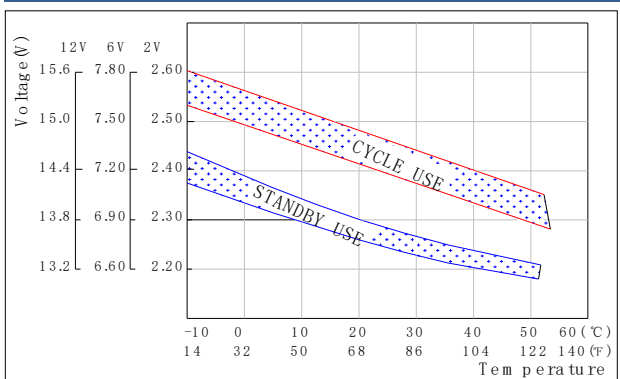
Dimensions



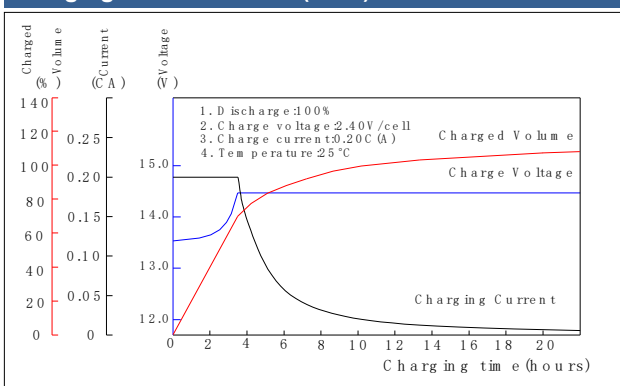
Specifications

Nominal Voltage	12V	
Capacity (10hr@25°C@1.80V/C)	80Ah	
Dimensions (±2mm)	Length	328mm (12.9inch)
	Width	171mm (6.73inch)
	Height	235mm (9.25inch)
	Total Height	235mm (9.25inch)
Approx. Weight (Wet)	27.00kg (59.52lbs)	
Maximum charging current	24A	
Maximum discharge current	500A (5sec.)	
Internal resistance	Approx. 6.5mΩ	
Capacity affected by temperature (10hr)	40°C	102%
	25°C	100%
	0°C	85%
	-15°C	65%
Self-discharge (25°C)	3 month	Remaining Capacity: 93%
	6 month	Remaining Capacity: 85%
	12 month	Remaining Capacity: 72%
Nominal operating temperature	25°C ±3°C (77°F±5°F)	
Operating temperature range	-20°C~50°C (-4°F~122°F)	
Float charging voltage (25°C)	13.20 to 13.50V	
Cyclic charging voltage (25°C)	14.10 to 14.40V	
Terminal material	Copper	

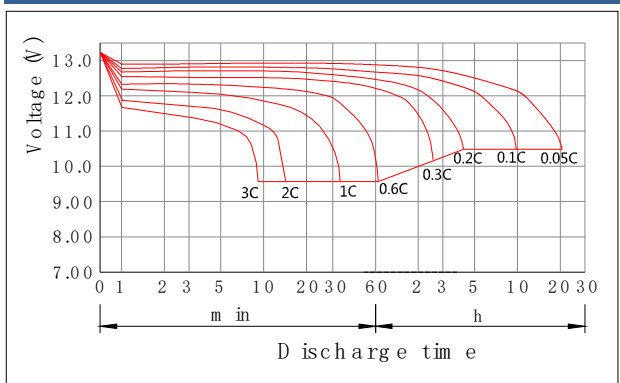
The Relationship for Charging Voltage and Temperature



Charging Characteristics (25°C)



Discharge Characteristics (25°C)



Constant Current Discharge Characteristics (Ampere / Battery, 25°C)

FV / TIME	5min	10min	15min	20min	30min	45min	1h	2h	3h	4h	5h	6h	8h	10h	20h
10.98V	87,22	79,00	76,10	67,24	62,10	49,47	39,48	26,32	19,35	16,11	13,55	11,52	8,81	7,68	4,15
10.80V	92,74	84,00	79,81	70,52	65,01	51,79	40,86	26,88	19,87	16,61	13,97	11,87	9,08	8,00	4,32
10.50V	98,26	89,00	84,26	74,46	67,49	53,77	42,16	27,58	20,48	17,12	14,40	12,24	9,36	8,06	4,35
10.20V	102,67	93,00	87,23	77,08	69,16	55,10	43,01	28,00	20,62	17,24	14,50	12,33	9,43	8,10	4,38
9.90V	107,09	97,00	90,57	80,03	71,34	56,84	44,13	28,25	20,91	17,48	14,70	12,50	9,56	8,13	4,39
9.60V	110,40	100,00	92,80	82,00	72,80	58,00	44,80	28,42	21,04	17,58	14,79	12,57	9,61	8,14	4,40

Constant Power Discharge Characteristics (Watt / Battery, 25°C)

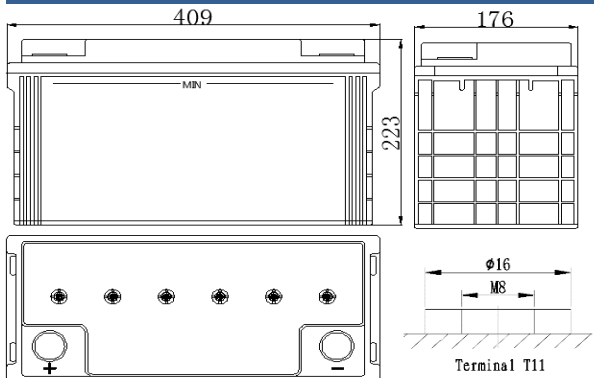
FV / TIME	5min	10min	15min	20min	30min	45min	1h	2h	3h	4h	5h	6h	8h	10h	20h
10.98V	936,70	853,20	835,53	738,30	696,74	555,10	450,05	304,79	227,60	189,43	160,15	136,13	104,63	91,70	49,77
10.80V	995,98	907,20	876,29	774,31	729,42	581,13	465,78	311,27	233,62	195,29	165,10	140,34	107,86	95,52	51,84
10.50V	1055,27	961,20	925,20	817,53	757,19	603,25	480,59	319,38	240,84	201,33	170,21	144,68	111,20	96,19	52,20
10.20V	1102,70	1004,40	957,81	846,34	775,98	618,22	490,29	324,24	242,53	202,74	171,40	145,69	111,98	96,76	52,51
9.90V	1150,13	1047,60	994,49	878,75	800,48	637,74	503,06	327,16	245,93	205,58	173,80	147,73	113,54	97,05	52,67
9.60V	1185,70	1080,00	1018,94	900,36	816,82	650,76	510,72	329,10	247,38	206,80	174,83	148,60	114,21	97,24	52,77

RPower 12V 3 OPzS 100 LW (12V 100Ah OPzS Battery)

Floating Life at 20°C designed for up to 20 years

EAN: 4260349822558

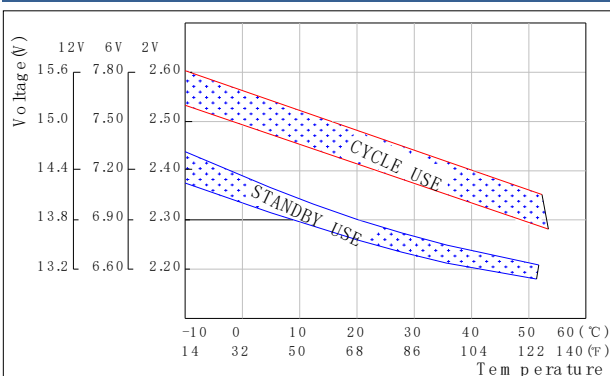
Dimensions



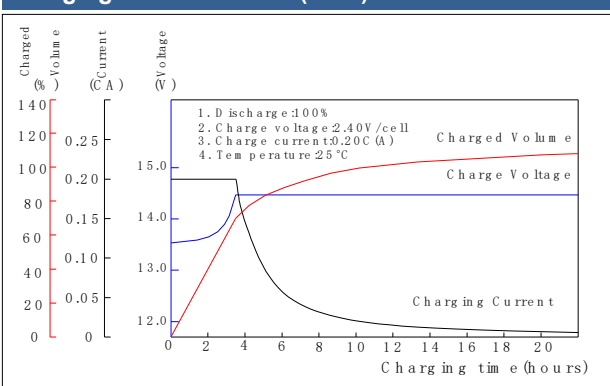
Specifications

Nominal Voltage	12V	
Capacity (10hr@25°C@1.80V/C)	100Ah	
Dimensions (±2mm)	Length	409mm (16.1inch)
	Width	176mm (6.93inch)
	Height	223mm (8.78inch)
	Total Height	223mm (8.78inch)
Approx. Weight (Wet)	35.50kg (78.26lbs)	
Maximum charging current	30A	
Maximum discharge current	625A (5sec.)	
Internal resistance	Approx. 6.1mΩ	
Capacity affected by temperature (10hr)	40°C	102%
	25°C	100%
	0°C	85%
	-15°C	65%
Self-discharge (25°C)	3 month	Remaining Capacity: 93%
	6 month	Remaining Capacity: 85%
	12 month	Remaining Capacity: 72%
Nominal operating temperature	25°C ±3°C (77°F±5°F)	
Operating temperature range	-20°C~50°C (-4°F~122°F)	
Float charging voltage (25°C)	13.20 to 13.50V	
Cyclic charging voltage (25°C)	14.10 to 14.40V	
Terminal material	Copper	

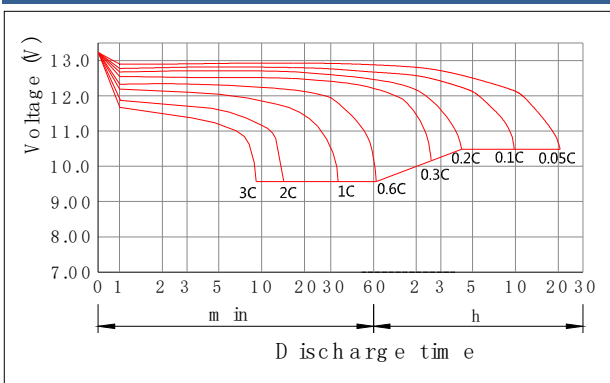
The Relationship for Charging Voltage and Temperature



Charging Characteristics (25°C)



Discharge Characteristics (25°C)



Constant Current Discharge Characteristics (Ampere / Battery, 25°C)

FV / TIME	5min	10min	15min	20min	30min	45min	1h	2h	3h	4h	5h	6h	8h	10h	20h
10.98V	109,02	98,75	95,12	84,05	77,62	61,84	49,35	32,90	24,19	20,14	16,94	14,40	11,01	9,60	5,18
10.80V	115,92	105,00	99,76	88,15	81,26	64,74	51,07	33,60	24,83	20,76	17,46	14,84	11,35	10,00	5,40
10.50V	122,82	111,25	105,33	93,07	84,36	67,21	52,70	34,48	25,60	21,40	18,00	15,30	11,70	10,07	5,44
10.20V	128,34	116,25	109,04	96,35	86,45	68,88	53,76	35,00	25,78	21,55	18,13	15,41	11,78	10,13	5,47
9.90V	133,86	121,25	113,22	100,04	89,18	71,05	55,16	35,32	26,14	21,85	18,38	15,62	11,95	10,16	5,49
9.60V	138,00	125,00	116,00	102,50	91,00	72,50	56,00	35,53	26,29	21,98	18,49	15,72	12,02	10,18	5,50

Constant Power Discharge Characteristics (Watt / Battery, 25°C)

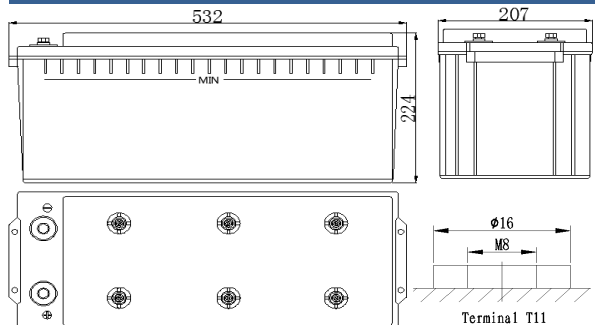
FV / TIME	5min	10min	15min	20min	30min	45min	1h	2h	3h	4h	5h	6h	8h	10h	20h
10.98V	1170,87	1066,50	1044,42	922,87	870,93	693,87	562,56	380,98	284,50	236,79	200,19	170,16	130,78	114,62	62,21
10.80V	1244,98	1134,00	1095,36	967,89	911,77	726,41	582,22	389,09	292,02	244,11	206,38	175,42	134,83	119,40	64,80
10.50V	1319,09	1201,50	1156,50	1021,91	946,49	754,07	600,73	399,22	301,06	251,66	212,76	180,85	139,00	120,24	65,25
10.20V	1378,37	1255,50	1197,26	1057,92	969,97	772,78	612,86	405,30	303,16	253,43	214,25	182,11	139,97	120,95	65,64
9.90V	1437,66	1309,50	1243,11	1098,44	1000,60	797,18	628,82	408,95	307,41	256,97	217,25	184,66	141,93	121,31	65,84
9.60V	1482,12	1350,00	1273,68	1125,45	1021,02	813,45	638,40	411,38	309,23	258,49	218,53	185,75	142,77	121,55	65,97

RPower 12V 5 OPzS 140 LW (12V 140Ah OPzS Battery)

Floating Life at 20°C designed for up to 20 years

EAN: 4260349822565

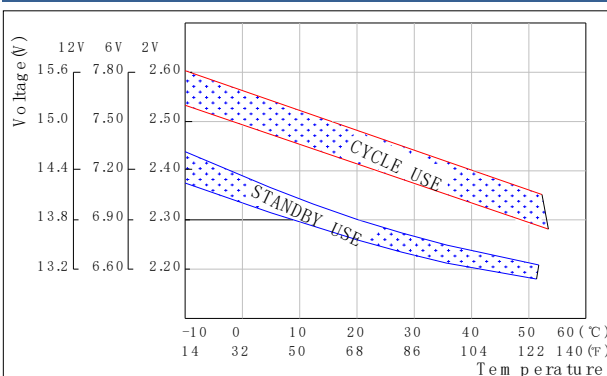
Dimensions



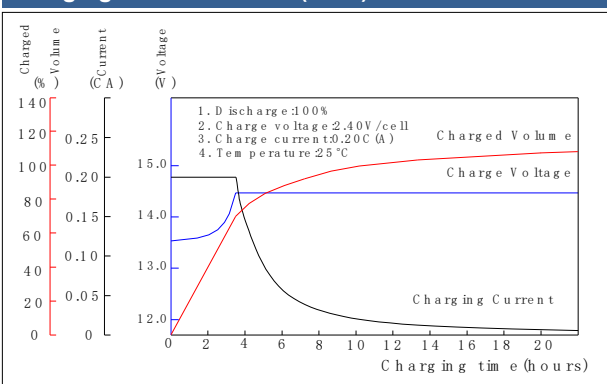
Specifications

Nominal Voltage	12V	
Capacity (10hr@25°C@1.80V/C)	140Ah	
Dimensions (±2mm)	Length	532mm (20.9inch)
	Width	207mm (8.15inch)
	Height	224mm (8.82inch)
	Total Height	224mm (8.82inch)
Approx. Weight (Wet)	56.00kg (123.5lbs)	
Maximum charging current	42A	
Maximum discharge current	625A (5sec.)	
Internal resistance	Approx. 5.2mΩ	
Capacity affected by temperature (10hr)	40°C	102%
	25°C	100%
	0°C	85%
	-15°C	65%
Self-discharge (25°C)	3 month	Remaining Capacity: 93%
	6 month	Remaining Capacity: 85%
	12 month	Remaining Capacity: 72%
Nominal operating temperature	25°C ±3°C (77°F±5°F)	
Operating temperature range	-20°C~50°C (-4°F~122°F)	
Float charging voltage (25°C)	13.20 to 13.50V	
Cyclic charging voltage (25°C)	14.10 to 14.40V	
Terminal material	Copper	

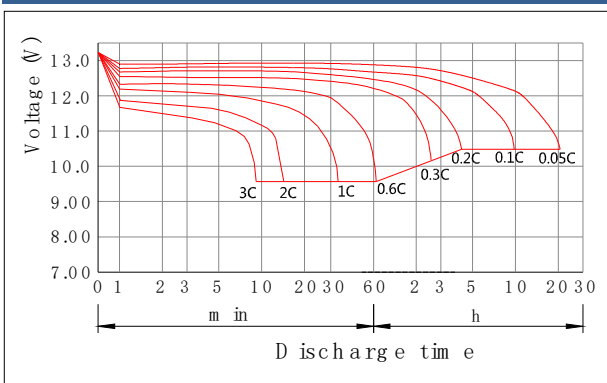
The Relationship for Charging Voltage and Temperature



Charging Characteristics (25°C)



Discharge Characteristics (25°C)



Constant Current Discharge Characteristics (Ampere / Battery, 25°C)

FV / TIME	5min	10min	15min	20min	30min	45min	1h	2h	3h	4h	5h	6h	8h	10h	20h
10.98V	152,63	138,25	133,17	117,67	108,67	86,58	69,09	46,06	33,87	28,19	23,71	20,15	15,41	13,44	7,26
10.80V	162,29	147,00	139,66	123,41	113,77	90,64	71,50	47,04	34,76	29,06	24,44	20,78	15,89	14,00	7,56
10.50V	171,95	155,75	147,46	130,30	118,10	94,09	73,77	48,27	35,84	29,96	25,20	21,42	16,38	14,10	7,61
10.20V	179,68	162,75	152,66	134,89	121,03	96,43	75,26	49,00	36,09	30,17	25,38	21,57	16,49	14,18	7,66
9.90V	187,40	169,75	158,50	140,06	124,85	99,47	77,22	49,44	36,60	30,59	25,73	21,87	16,73	14,22	7,68
9.60V	193,20	175,00	162,40	143,50	127,40	101,50	78,40	49,74	36,81	30,77	25,88	22,00	16,82	14,25	7,70

Constant Power Discharge Characteristics (Watt / Battery, 25°C)

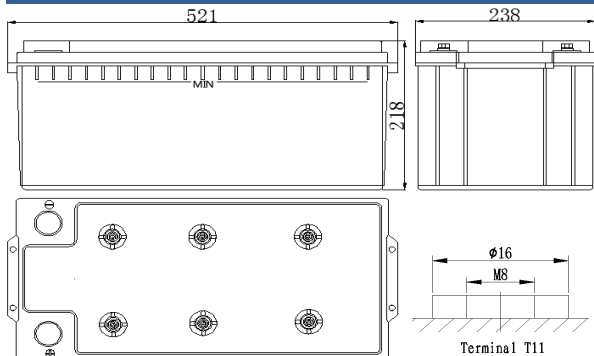
FV / TIME	5min	10min	15min	20min	30min	45min	1h	2h	3h	4h	5h	6h	8h	10h	20h
10.98V	1639,22	1493,10	1462,18	1292,02	1219,30	971,42	787,58	533,37	398,30	331,51	280,26	238,22	183,09	160,47	87,09
10.80V	1742,97	1587,60	1533,51	1355,04	1276,48	1016,98	815,11	544,72	408,83	341,76	288,93	245,59	188,76	167,16	90,72
10.50V	1846,72	1682,10	1619,10	1430,67	1325,08	1055,70	841,03	558,91	421,48	352,33	297,86	253,18	194,59	168,33	91,36
10.20V	1929,72	1757,70	1676,16	1481,09	1357,96	1081,89	858,01	567,42	424,43	354,80	299,95	254,96	195,96	169,33	91,90
9.90V	2012,72	1833,30	1740,36	1537,81	1400,84	1116,05	880,35	572,53	430,37	359,76	304,15	258,53	198,70	169,83	92,17
9.60V	2074,97	1890,00	1783,15	1575,63	1429,43	1138,83	893,76	575,93	432,92	361,89	305,95	260,06	199,88	170,17	92,35

RPower 12V 5 OPzS 160 LW (12V 160Ah OPzS Battery)

Floating Life at 20°C designed for up to 20 years

EAN: 4260349822572

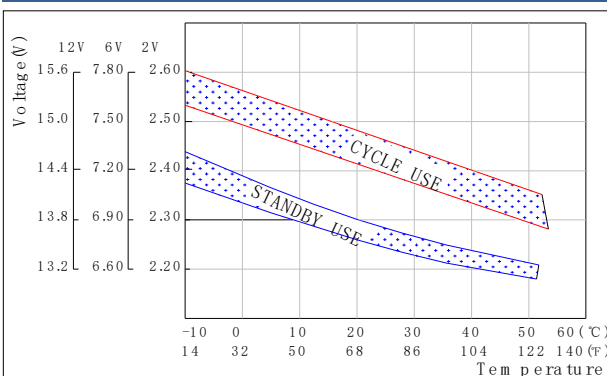
Dimensions



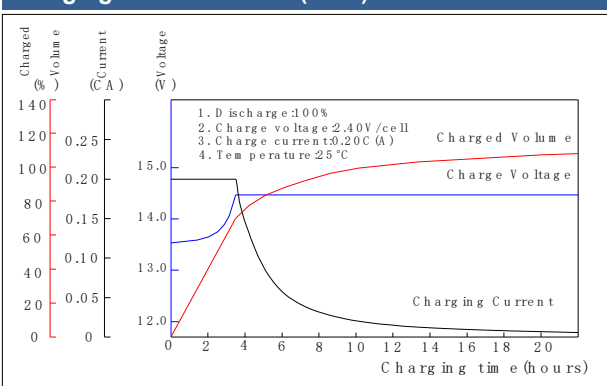
Specifications

Nominal Voltage	12V	
Capacity (10hr@25°C@1.80V/C)	160Ah	
Dimensions (±2mm)	Length	521mm (20.5inch)
	Width	238mm (9.37inch)
	Height	218mm (8.58inch)
	Total Height	218mm (8.58inch)
Approx. Weight (Wet)	60.00kg (132.3lbs)	
Maximum charging current	48A	
Maximum discharge current	1.160A (5sec.)	
Internal resistance	Approx. 3.9mΩ	
Capacity affected by temperature (10hr)	40°C	102%
	25°C	100%
	0°C	85%
	-15°C	65%
Self-discharge (25°C)	3 month	Remaining Capacity: 93%
	6 month	Remaining Capacity: 85%
	12 month	Remaining Capacity: 72%
Nominal operating temperature	25°C ±3°C (77°F±5°F)	
Operating temperature range	-20°C~50°C (-4°F~122°F)	
Float charging voltage (25°C)	13.20 to 13.50V	
Cyclic charging voltage (25°C)	14.10 to 14.40V	
Terminal material	Copper	

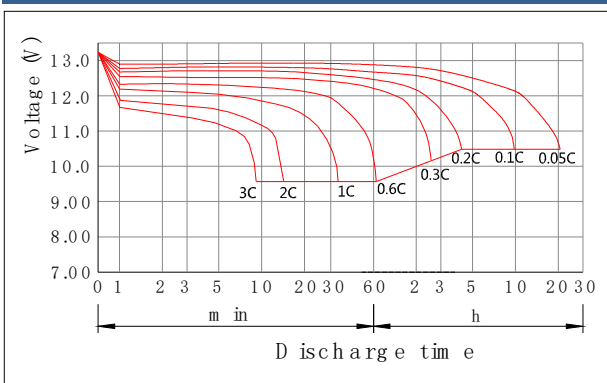
The Relationship for Charging Voltage and Temperature



Charging Characteristics (25°C)



Discharge Characteristics (25°C)



Constant Current Discharge Characteristics (Ampere / Battery, 25°C)

FV / TIME	5min	10min	15min	20min	30min	45min	1h	2h	3h	4h	5h	6h	8h	10h	20h
10.98V	174,43	158,00	152,19	134,48	124,20	98,95	78,96	52,64	38,71	32,22	27,10	23,03	17,61	15,36	8,29
10.80V	185,47	168,00	159,62	141,04	130,02	103,59	81,72	53,76	39,73	33,21	27,94	23,75	18,16	16,00	8,64
10.50V	196,51	178,00	168,52	148,91	134,97	107,53	84,31	55,16	40,96	34,24	28,80	24,48	18,72	16,11	8,70
10.20V	205,34	186,00	174,46	154,16	138,32	110,20	86,02	56,00	41,25	34,48	29,00	24,65	18,85	16,21	8,75
9.90V	214,18	194,00	181,15	160,06	142,69	113,68	88,26	56,50	41,82	34,96	29,41	25,00	19,11	16,26	8,78
9.60V	220,80	200,00	185,60	164,00	145,60	116,00	89,60	56,84	42,07	35,17	29,58	25,14	19,23	16,29	8,80

Constant Power Discharge Characteristics (Watt / Battery, 25°C)

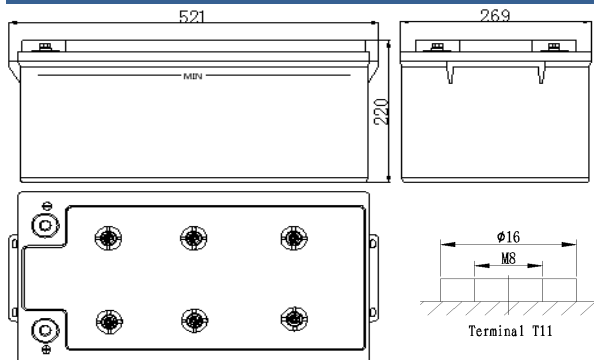
FV / TIME	5min	10min	15min	20min	30min	45min	1h	2h	3h	4h	5h	6h	8h	10h	20h
10.98V	1873,40	1706,40	1671,07	1476,59	1393,49	1110,20	900,09	609,57	455,20	378,87	320,30	272,25	209,25	183,40	99,53
10.80V	1991,97	1814,40	1752,58	1548,62	1458,83	1162,26	931,55	622,54	467,24	390,58	330,20	280,67	215,72	191,04	103,68
10.50V	2110,54	1922,40	1850,40	1635,05	1514,38	1206,51	961,18	638,75	481,69	402,66	340,42	289,35	222,39	192,38	104,41
10.20V	2205,39	2008,80	1915,61	1692,68	1551,95	1236,44	980,58	648,48	485,06	405,48	342,80	291,38	223,95	193,52	105,03
9.90V	2300,25	2095,20	1988,98	1757,50	1600,96	1275,49	1006,12	654,32	491,85	411,16	347,60	295,46	227,09	194,10	105,34
9.60V	2371,39	2160,00	2037,89	1800,72	1633,63	1301,52	1021,44	658,21	494,76	413,59	349,65	297,21	228,43	194,48	105,55

RPower 12V 7 OPzS 200 LW (12V 200Ah OPzS Battery)

Floating Life at 20°C designed for up to 20 years

EAN: 4260349822589

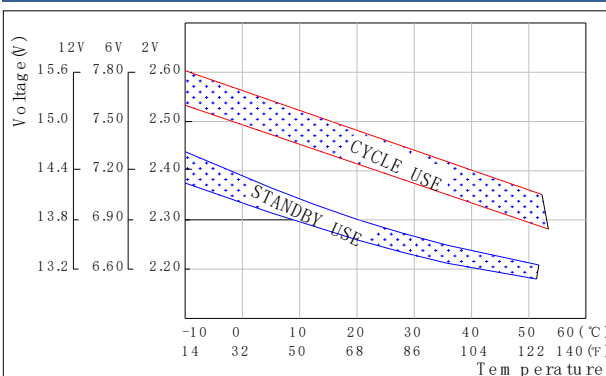
Dimensions



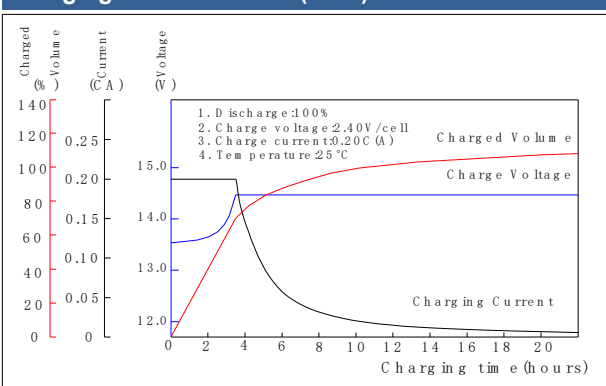
Specifications

Nominal Voltage	12V	
Capacity (10hr@25°C@1.80V/C)	200Ah	
Dimensions (±2mm)	Length	521mm (20.5inch)
	Width	269mm (10.6inch)
	Height	220mm (8.66inch)
	Total Height	220mm (8.66inch)
Approx. Weight (Wet)	72.00kg (158.7lbs)	
Maximum charging current	60A	
Maximum discharge current	1.160A (5sec.)	
Internal resistance	Approx. 2.6mΩ	
Capacity affected by temperature (10hr)	40°C	102%
	25°C	100%
	0°C	85%
	-15°C	65%
Self-discharge (25°C)	3 month	Remaining Capacity: 93%
	6 month	Remaining Capacity: 85%
	12 month	Remaining Capacity: 72%
Nominal operating temperature	25°C ±3°C (77°F±5°F)	
Operating temperature range	-20°C~50°C (-4°F~122°F)	
Float charging voltage (25°C)	13.20 to 13.50V	
Cyclic charging voltage (25°C)	14.10 to 14.40V	
Terminal material	Copper	

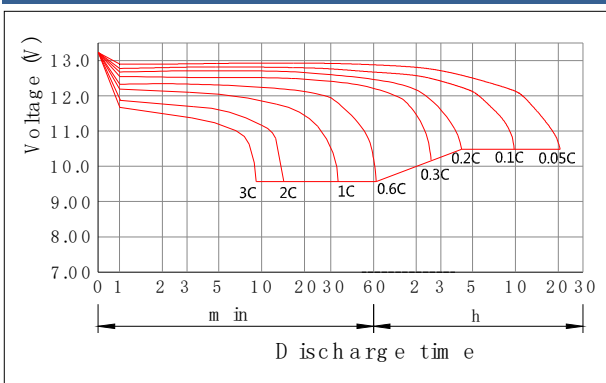
The Relationship for Charging Voltage and Temperature



Charging Characteristics (25°C)



Discharge Characteristics (25°C)



Constant Current Discharge Characteristics (Ampere / Battery, 25°C)

FV / TIME	5min	10min	15min	20min	30min	45min	1h	2h	3h	4h	5h	6h	8h	10h	20h
10.98V	218,04	197,50	190,24	168,10	155,25	123,69	98,69	65,80	48,38	40,27	33,87	28,79	22,02	19,20	10,37
10.80V	231,84	210,00	199,52	176,30	162,53	129,49	102,14	67,20	49,66	41,52	34,92	29,68	22,70	20,00	10,80
10.50V	245,64	222,50	210,66	186,14	168,71	134,42	105,39	68,95	51,20	42,80	36,00	30,60	23,40	20,14	10,88
10.20V	256,68	232,50	218,08	192,70	172,90	137,75	107,52	70,00	51,56	43,10	36,25	30,81	23,56	20,26	10,94
9.90V	267,72	242,50	226,43	200,08	178,36	142,10	110,32	70,63	52,28	43,70	36,76	31,25	23,89	20,32	10,97
9.60V	276,00	250,00	232,00	205,00	182,00	145,00	112,00	71,05	52,59	43,96	36,98	31,43	24,04	20,36	10,99

Constant Power Discharge Characteristics (Watt / Battery, 25°C)

FV / TIME	5min	10min	15min	20min	30min	45min	1h	2h	3h	4h	5h	6h	8h	10h	20h
10.98V	2341,75	2133,00	2088,84	1845,74	1741,86	1387,75	1125,12	761,96	569,00	473,58	400,37	340,32	261,56	229,25	124,42
10.80V	2489,96	2268,00	2190,73	1935,77	1823,54	1452,82	1164,44	778,18	584,05	488,23	412,75	350,84	269,65	238,80	129,60
10.50V	2638,17	2403,00	2313,00	2043,82	1892,97	1508,14	1201,47	798,44	602,11	503,33	425,52	361,69	277,99	240,47	130,51
10.20V	2756,74	2511,00	2394,52	2115,85	1939,94	1545,56	1225,73	810,60	606,33	506,85	428,50	364,22	279,94	241,90	131,28
9.90V	2875,31	2619,00	2486,22	2196,88	2001,20	1594,36	1257,65	817,90	614,82	513,95	434,50	369,32	283,86	242,62	131,67
9.60V	2964,24	2700,00	2547,36	2250,90	2042,04	1626,90	1276,80	822,76	618,45	516,99	437,07	371,51	285,54	243,10	131,93