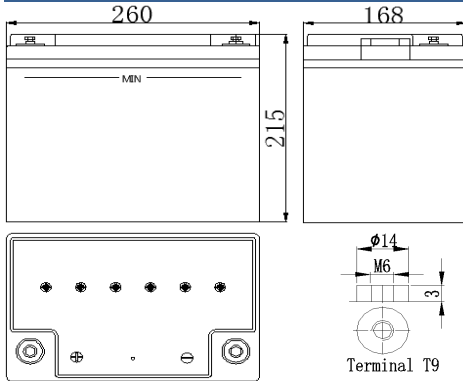


RPower 12V 2 OPzS 60 LW (12V 60Ah OPzS Battery)

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

EAN: 4260349822534

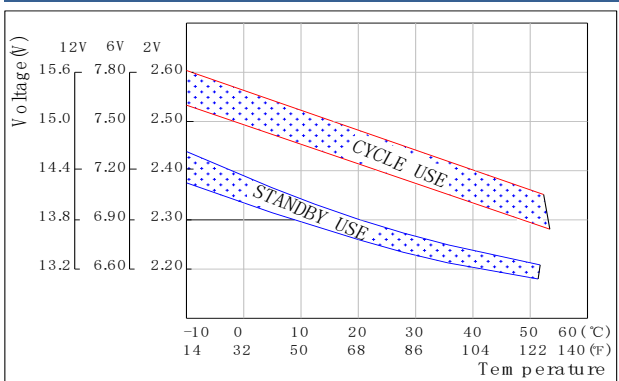
Dimensions



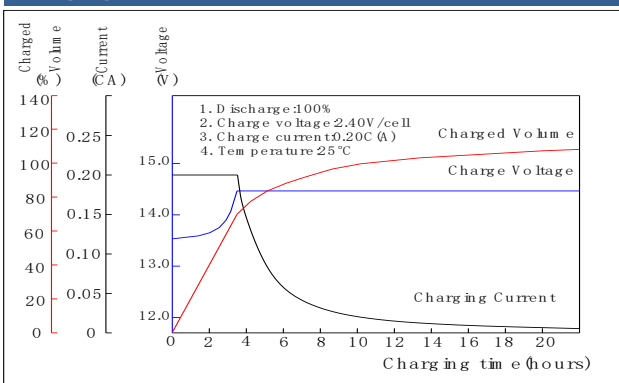
Specifications

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	

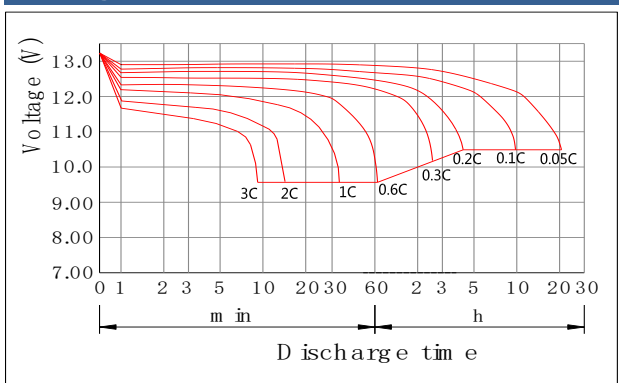
The Relationship for Charging Voltage and Temperature



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