

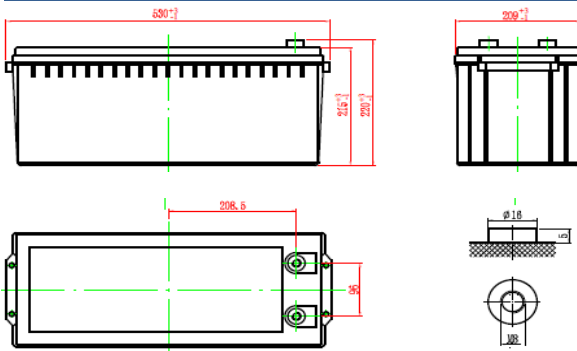
RPower OGiV125000HP (12V 192Ah AGM High-Power-Battery)

with UL94 V-0 Housing

EAN: 4260349823715

Floating Life at 20°C designed for up to 12 years

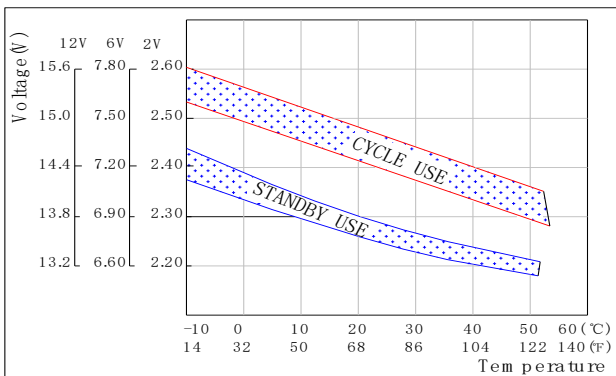
Dimensions



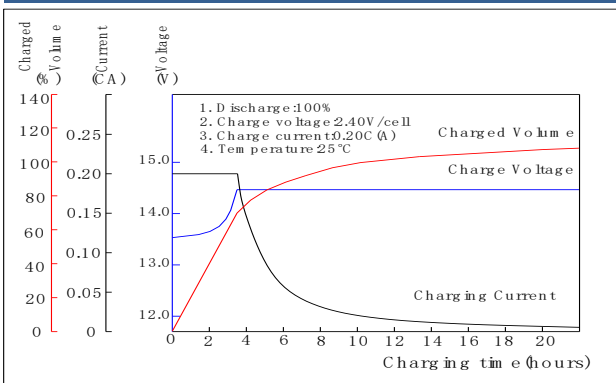
Specifications

Nominal Voltage	12V	
Capacity (10hr@25°C@1.80V/C)	192Ah	
Dimensions	Length	530mm (20.9inch)
	Width	209mm (8.23inch)
	Height	215mm (8.46inch)
	Total Height	220mm (8.66inch)
Approx. Weight	58.00kg (127.9lbs)	
Maximum charging current	60A	
Maximum discharge current	1.300A (5sec.)	
Internal resistance	Approx. 3.0mΩ	
Capacity affected by temperature (20hr)	40°C	103%
	25°C	100%
	0°C	86%
	-15°C	65%
Self-discharge (25°C)	3 month	Remaining Capacity: 91%
	6 month	Remaining Capacity: 82%
	12 month	Remaining Capacity: 65%
Nominal operating temperature	25°C ±3°C (77°F±5°F)	
Operating temperature range	-20°C~55°C (-4°F~131°F)	
Float charging voltage (25°C)	13.65 to 13.80V	
Cyclic charging voltage (25°C)	14.40 to 15.00V	
Terminal material	Copper	

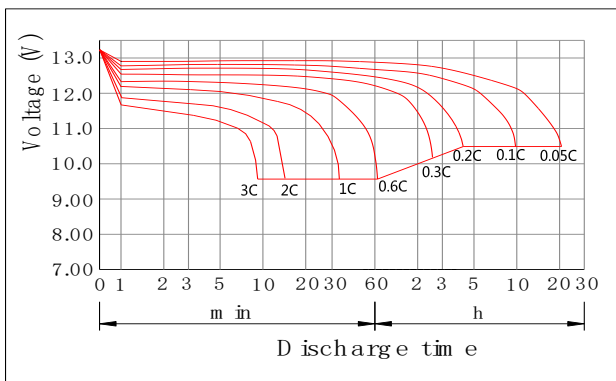
The Relationship for Charging Voltage and Temperature



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	473,35	388,17	323,00	267,17	211,02	154,88	121,00	70,42	53,60	42,35	35,49	30,76	24,67	18,44	9,55
10.80V	489,00	401,00	334,00	276,00	218,00	160,00	125,00	72,88	55,50	43,88	36,75	31,82	25,63	19,20	10,00
10.50V	497,00	420,00	342,00	285,00	225,00	167,00	130,00	75,91	57,85	45,76	38,35	33,28	26,78	20,04	10,51
10.20V	510,00	438,00	350,00	290,00	230,00	174,00	136,00	79,56	60,66	48,01	40,26	34,95	28,15	21,09	11,04
10.02V	538,00	458,00	356,00	310,00	235,00	180,00	141,00	82,63	63,03	49,91	41,88	36,38	29,32	21,99	11,52
9.60V	576,00	478,00	362,00	321,00	240,00	188,00	147,00	86,29	65,86	52,19	43,81	38,07	30,72	23,05	12,14

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	5082,00	4361,81	3734,54	3008,54	2276,74	1672,70	1306,80	734,42	548,67	444,31	380,28	328,01	257,44	200,32	102,34
10.80V	5250,00	4506,00	3858,00	3108,00	2352,00	1728,00	1350,00	760,05	568,35	460,35	394,20	340,20	267,04	208,14	106,82
10.50V	5352,00	4656,00	4068,00	3192,00	2460,00	1800,00	1410,00	795,24	596,43	482,22	413,13	356,73	280,59	218,10	112,30
10.20V	5682,00	4788,00	4200,00	3336,00	2556,00	1878,00	1470,00	830,55	623,28	504,21	432,18	373,24	294,00	230,68	118,83
10.02V	6210,00	4944,00	4260,00	3450,00	2664,00	1944,00	1524,00	862,58	647,70	524,26	449,58	388,62	306,32	241,46	124,56
9.60V	6480,00	5040,00	4380,00	3540,00	2772,00	2028,00	1584,00	898,13	674,78	546,48	468,86	405,50	319,97	253,98	130,84