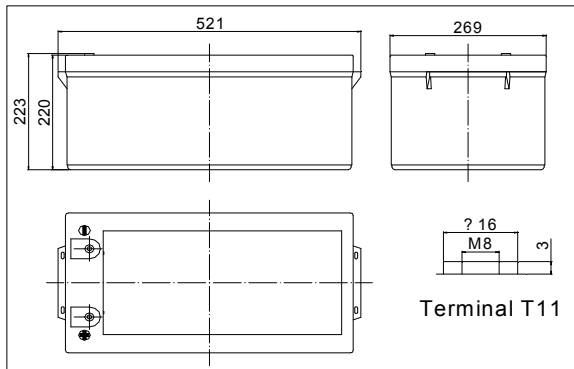


RPower OGiV122600L (12V 260Ah AGM Battery)

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

EAN: 4260123680169

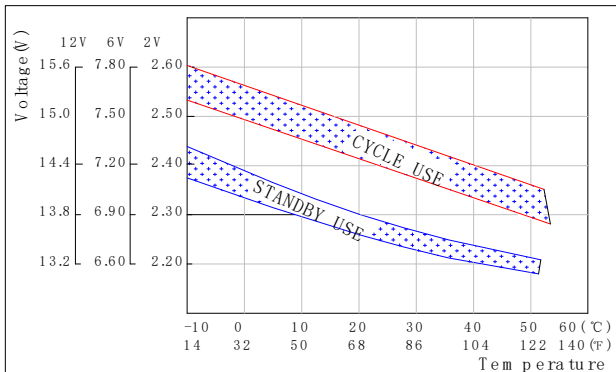
Dimensions



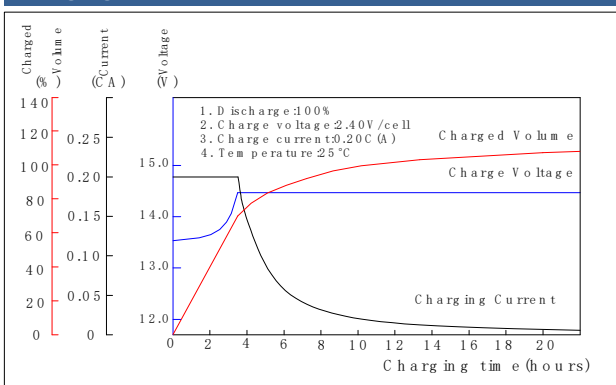
Specifications

Nominal Voltage	12V	
Capacity (20hr@25°C@1.80V/C)	262Ah	
Dimensions (±2mm)	Length	521mm (20.5inch)
	Width	269mm (10.6inch)
	Height	220mm (8.66inch)
	Total Height	223mm (8.78inch)
Approx. Weight	71.00kg (156.5lbs)	
Maximum charging current	75A	
Maximum discharge current	1.800A (5sec.)	
Internal resistance	Approx. 2.6mΩ	
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	

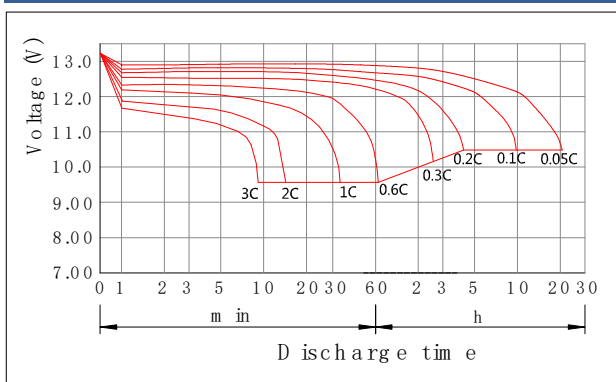
The Relationship for Charging Voltage and Temperature



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	630,00	420,00	340,00	278,00	216,00	162,00	137,00	84,60	59,10	48,40	41,30	36,10	28,40	24,50	12,90
10.80V	662,00	441,00	355,00	290,00	223,00	167,00	141,00	86,40	60,60	49,70	42,40	37,10	29,10	25,00	13,10
10.50V	701,00	467,00	375,00	306,00	232,00	174,00	146,00	88,70	62,50	51,30	43,80	38,30	30,00	25,20	13,20
10.20V	732,00	488,00	388,00	317,00	238,00	178,00	149,00	90,00	62,90	51,60	44,10	38,50	30,20	25,30	13,30
9.90V	764,00	509,00	403,00	329,00	245,00	184,00	153,00	90,80	63,40	52,00	44,40	38,80	30,40	25,40	13,30
9.60V	788,00	525,00	413,00	338,00	250,00	188,00	155,00	91,40	63,80	52,30	44,60	39,00	30,60	25,50	13,40

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	6615,00	4536,00	3737,00	3057,00	2418,00	1813,00	1557,00	980,00	695,00	570,00	489,00	427,00	337,00	292,50	154,70
10.80V	6946,00	4763,00	3895,00	3187,00	2505,00	1879,00	1612,00	1001,00	713,00	585,00	502,00	439,00	346,00	298,50	157,50
10.50V	7359,00	5046,00	4113,00	3365,00	2600,00	1950,00	1663,00	1027,00	735,00	603,00	517,00	452,00	356,00	300,60	158,60
10.20V	7690,00	5273,00	4257,00	3483,00	2665,00	1999,00	1696,00	1042,00	740,00	607,00	521,00	455,00	359,00	302,40	159,50
9.90V	8021,00	5500,00	4421,00	3617,00	2749,00	2062,00	1740,00	1052,00	745,00	611,00	524,00	458,00	361,00	303,30	160,00
9.60V	8269,00	5670,00	4529,00	3706,00	2805,00	2104,00	1767,00	1058,00	750,00	615,00	527,00	461,00	364,00	303,90	160,30