

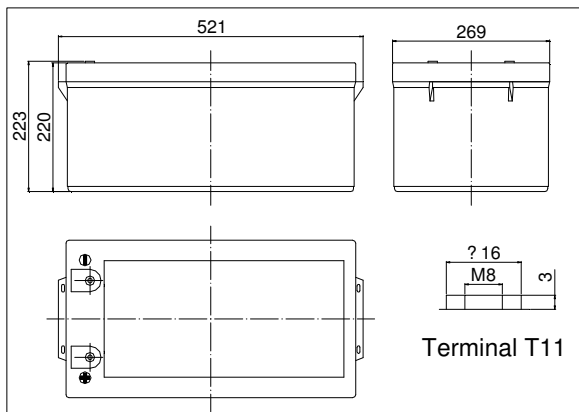
RPower OGiV122600L

(12V 260Ah Battery)

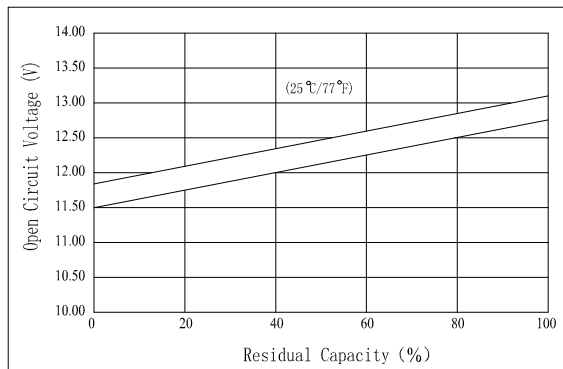
Floating Life at 20°C designed for 12+ years

EAN: 4260123680169

Dimensions



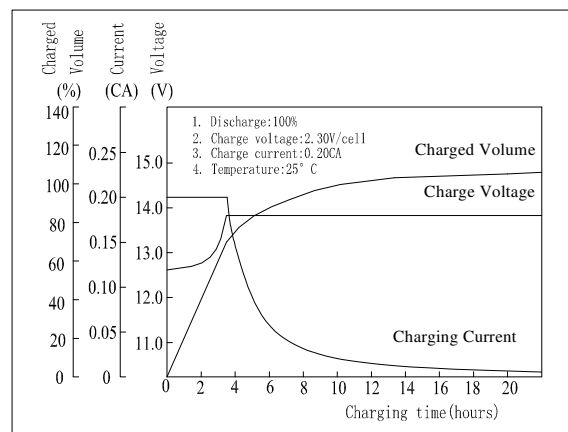
The Relationship for Open Circuit Voltage and Residual Capacity (25°C)



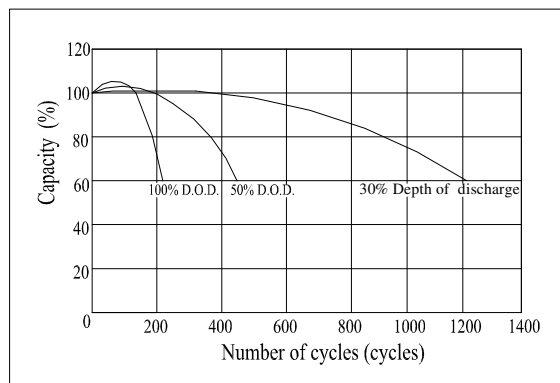
Specifications

Nominal Voltage		12V
Capacity (20hr@25°C@1.8V/C)		264Ah
Dimensions	Length	521mm (20.5inch)
	Width	269mm (10.6inch)
	Height	220mm (8.66inch)
	Total Height	223mm (8.78inch)
Approx. Weight		74.5kg (164.3lbs)
Maximum charging current		75A
Maximum discharge current		1800A (5sec.)
Internal resistance (Fully charged, 25°C)		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: 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		-15°C ~ 50°C (5°F ~ 122°F)
Float charging voltage (25°C)		13.65 to 13.80V
Cyclic charging voltage (25°C)		14.50 to 14.90V
Terminal material		Copper

Charging Characteristics (25°C)



Cycle Life (25°C)



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

F.V/TIME	5min	10min	15min	30min	1h	3h	5h	10h	20h
9.60V	775	525	415	265	163	63,9	45,7	25,4	13,4
10.2V	736	499	398	254	156	63,0	45,0	25,2	13,3
10.8V	692	469	378	242	149	61,7	44,1	25,0	13,2

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

F.V/TIME	5min	10min	15min	30min	1h	3h	5h	10h	20h
9.60V	8138	5670	4557	2973	1858	752	540	303	161
10.2V	7731	5387	4374	2854	1784	741	532	300	159
10.8V	7267	5063	4156	2712	1695	726	521	300	158

Valid from 12-2014