

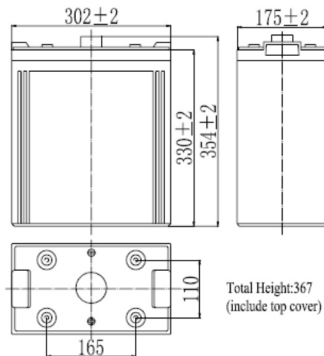
RPower OGiV26000L

(2V 600Ah Battery)

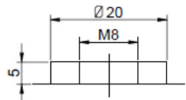
Floating Life at 20°C designed for 12+ years

EAN: 4260123689698

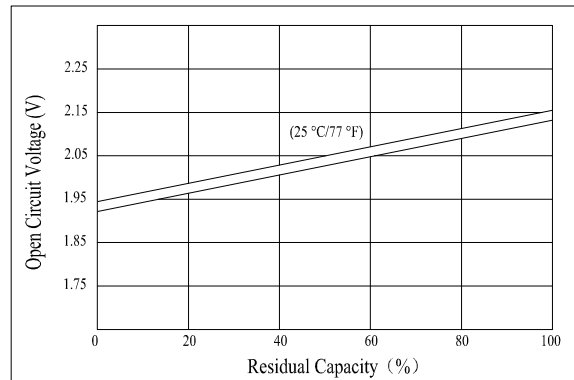
Dimensions



Terminal



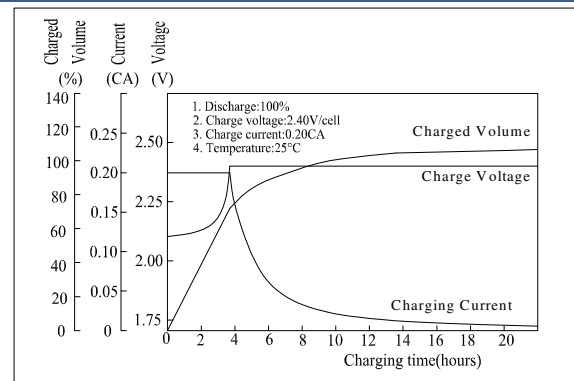
Relationship for Open Circuit Voltage/Residual Capacity



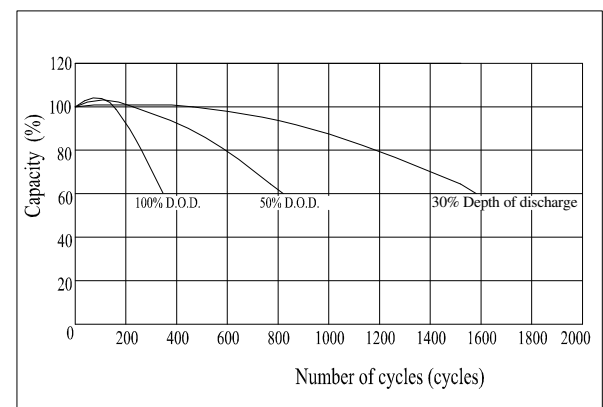
Specifications

Nominal Voltage		2V
Capacity (10hr@25°C@1.8V/C)		600Ah
Dimensions	Length	302mm (11.89inch)
	Width	175mm (6.89inch)
	Height	330mm (12.99inch)
	Total Height	367mm (14.45inch)
Approx. Weight		36.5kg (80.5lbs)
Maximum charging current		120A
Maximum discharge current		4000A (5sec.)
Internal resistance		Approx. 0.45mΩ
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)		2.28 to 2.30V
Cyclic charging voltage (25°C)		2.40 to 2.50V
Terminal material		Copper

Charging Characteristics



Cycle Life in Relation to Depth of Discharge



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

F.V/TIME	30min	1h	2h	3h	4h	5h	6h	8h	10h	20h	24h
1.60V/cell	540	360	219	156	125	109	93,6	73,4	61,1	32,1	27,8
1.70V/cell	513	346	216	154	124	108	92,4	72,5	60,8	31,9	27,7
1.80V/cell	482	328	207	148	119	104	89,0	69,8	60,0	31,5	27,3

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

F.V/TIME	30min	1h	2h	3h	4h	5h	6h	8h	10h	20h	24h
1.60V/cell	1010	684	423	306	246	215	184	146	122	64,1	55,9
1.70V/cell	959	657	417	302	243	212	182	144	121	63,8	55,6
1.80V/cell	902	624	400	291	234	204	175	139	119	63,0	54,9

Valid from 12-2014

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