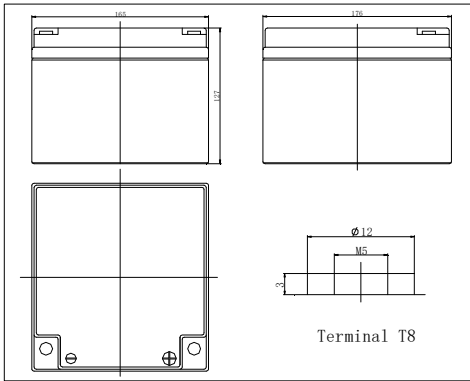


# RPower OGiV12260L (12V 26Ah Battery)

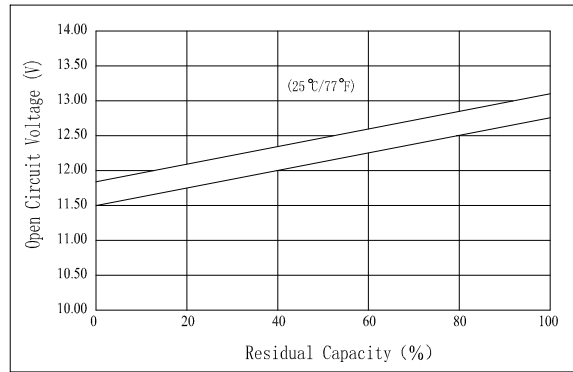
Floating Life at 20°C designed for 12+ years

EAN: 4260123683252

## Dimensions



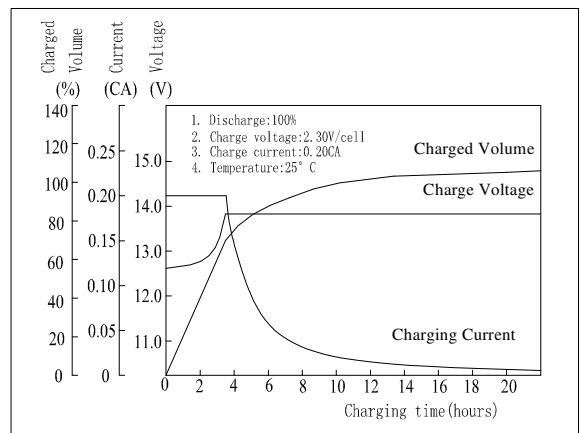
## The Relationship for Open Circuit Voltage and Residual Capacity (25°C)



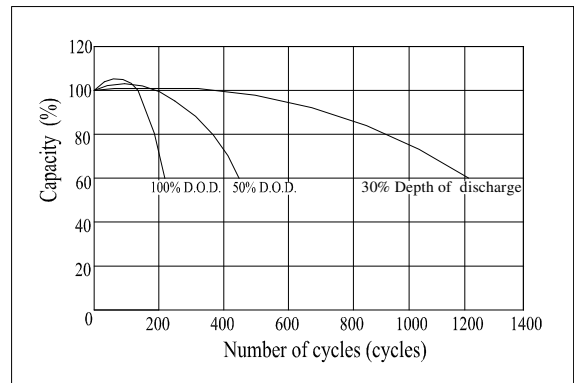
## Specifications

Nominal Voltage		12V
Capacity (20hr@25°C@1.7V/C)		26Ah
Dimensions	Length	165mm (6.50inch)
	Width	176mm (6.93inch)
	Height	127mm (5.0inch)
	Total Height	127mm (5.0inch)
Approx. Weight		8.4kg (18.5lbs)
Maximum charging current		7.8A
Maximum discharge current		390A (5sec.)
Internal resistance (Fully charged, 25°C)		Approx. 12mΩ
Capacity affected by temperature (20hr)	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	95,0	65,0	46,5	28,2	16,2	6,93	4,51	2,47	1,30
10.2V	90,2	61,8	44,6	27,2	15,7	6,80	4,42	2,43	1,30
10.8V	84,8	58,0	42,4	26,0	15,0	6,56	4,28	2,37	1,25

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

F.V/TIME	5min	10min	15min	30min	1h	3h	5h	10h	20h
9.60V	1060	733	530	323	188	82,3	53,8	29,6	15,6
10.2V	1006	697	508	312	182	80,8	52,8	29,1	15,6
10.8V	946	654	483	280	174	77,9	51,1	28,4	15,0

Valid from 12-2014