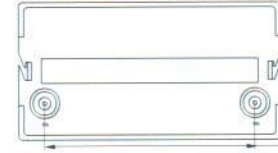


stored energy solutions for a demanding world

Narada

Model: 6-FM-100A

GP SERIES



General Characteristics

Nominal Voltage	12V
Rated Capacity	100Ah - 10A for 10h to 1.80V/cell @25 °C(77 °F)
Weight	32.0kg
Internal Resistance	Approx 4.2mΩ
Operating Temperature Range	Discharge : -40 °C~50 °C(-40 °F~122 °F)
	Charge : -20 °C~50 °C(-4 °F~122 °F)
	Storage : -20 °C~40 °C(-4 °F~104 °F)
Recommended temperature	15 °C~25 °C(59 °F~77 °F)
Float Voltage	13.6V-13.8V@25 °C(77 °F)
Maximum Charging Current	25A
Equalize and Cycle Service	14.4V-14.7V@25 °C(77 °F)
Self Discharge	The residual capacity is above 87% after 90 days storage(25°C/77 °F)
Terminal	M6 Female
Container Material	ABS

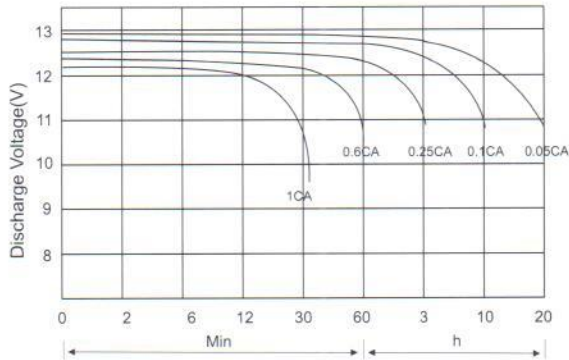
Application

- Communication Equipment
- Control Equipment
- Security System
- Medical Equipment
- UPS
- Emergency Power System

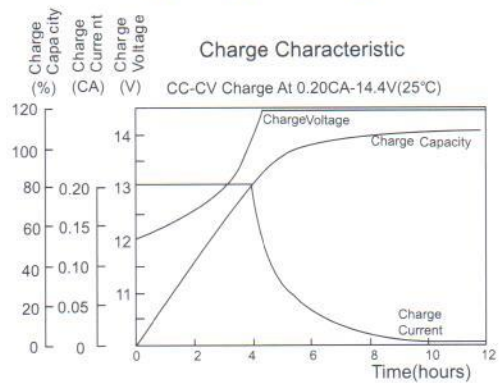
موارد استفاده:

- تجهیزات مخابراتی
- تجهیزات کنترلی
- سیستم های امنیتی
- تجهیزات پزشکی
- یو پی اس
- سیستم های برق اضطراری

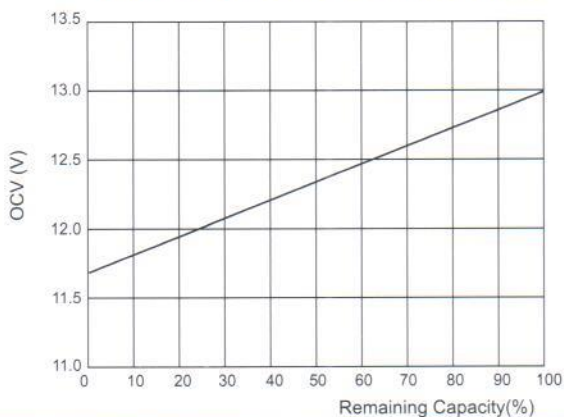
Terminal Voltage(V) vs. Discharge Time (25°C, 77°F)



Battery Voltage vs Charge Time



Relationship of OCV vs. State of Charge



Capacity Retention Characteristic

