

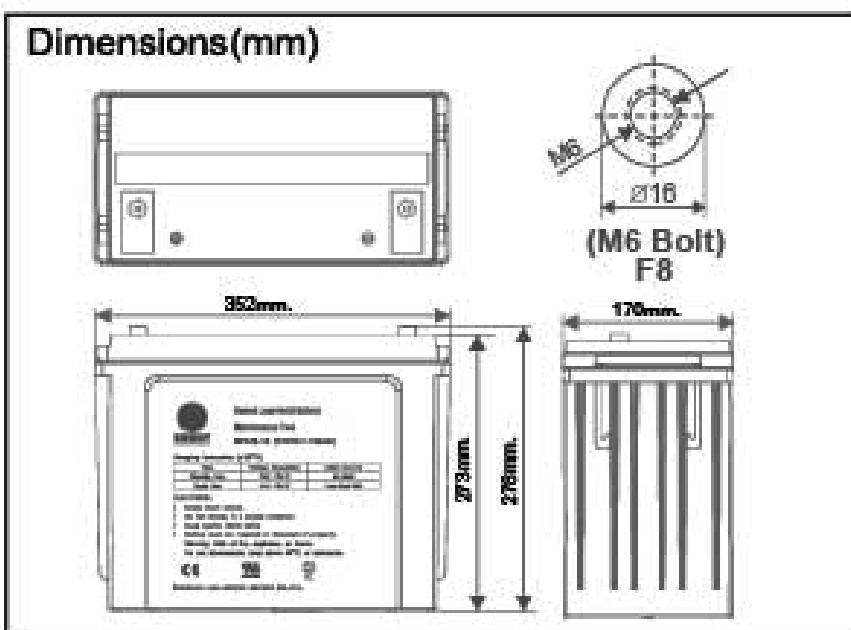


SUNNY

SEALED LEAD-ACID BATTERY

Model : SN 130-12

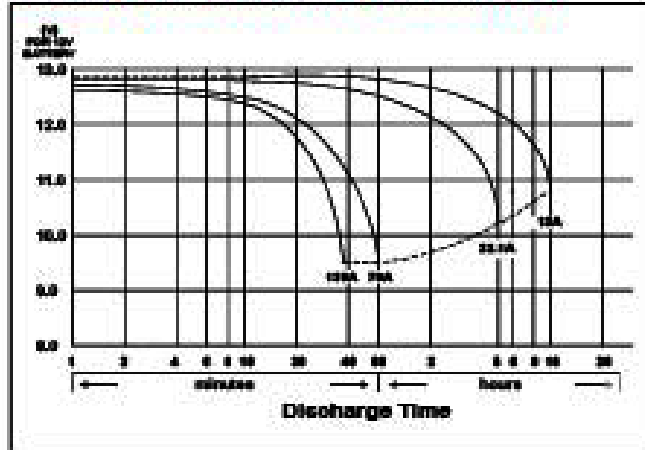
12Volt 130Ah.



Specifications

Nominal Voltage		12V
Rated Capacity(20 hour rate)		130AH
Dimensions ± 1mm	Length	352mm(14.01")
	Width	170mm(6.77")
	Height	273mm(10.87")
	Total Height (with terminals)	278mm(11.07")
Weight		Approx.43kg (94.8 lbs)
Standard Terminal		B2
Optional Terminal		A5

Discharge Time VS. Discharge Current (25 °C)



Electrical Specifications

Capacity 77°F(25°C)	20 hour rate (13A)	130AH
	10 hour rate (22.1A)	110.5AH
	5 hour rate (78A)	78 AH
	1 hour rate (130A)	82.33AH
Internal Resistance	Fully charged battery 77°F(25°C)	5m Ω
Capacity Affected by Temperature (20 hour rate)	104°F(40 °C)	102%
	77°F(25°C)	100%
	32°F(0 °C)	85%
	5°F(-15 °C)	65%
Self-Discharge 77°F(25°C)	Capacity after 3 month storage	92%
	Capacity after 6 month storage	83%
	Capacity after 12 month storage	65%
Charge Constant Voltage	Cycle:Initial Charging Current less than30.0A Voltage14.4-15.0V77 °F(25 °C) Standby:Voltage13.5-13.8V77 °F(25 °C)	

Discharge Characteristics(0°C/32°F,40°C/104 °F)

