

ET12-9 (12V 9Ah)



Dimensions

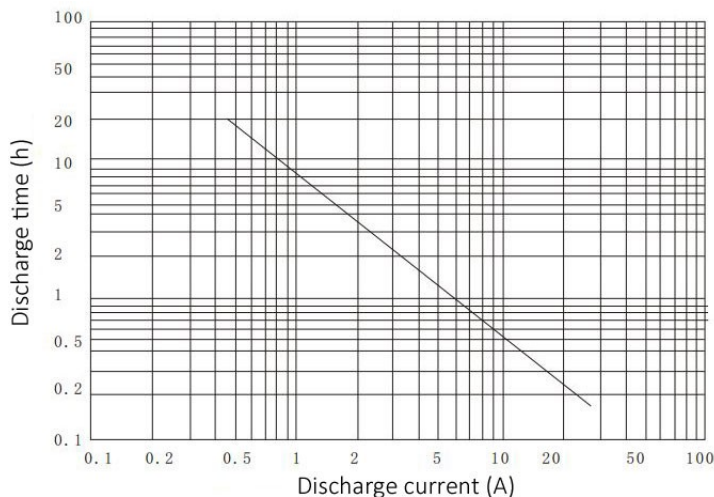


Unit: (mm)
Terminal type: F2 6.3mm

Specifications

Nominal Voltage	12 V	
Rated Capacity (20 hours rate)	9,0 Ah	
Dimensions (±2mm)	Total Height (with terminals)	100 mm
	Length	151 mm
	Width	65 mm
	Height	94 mm
Weight (Approx)	2.46 Kg	

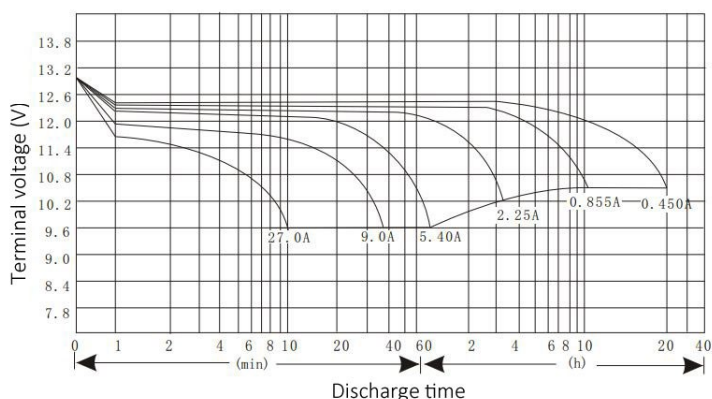
Discharge current & Duration Time



Characteristics

Capacity (25°C)	20 hours rate (0.45A)	9.0 Ah
Discharge Current Testing (25°C)	20I (C20) rate (9A, 27 min)	38 min
	60I (C20) rate (27A, 7 min)	10 min
Internal Resistance	Full charged battery	20 mOhm
Capacity affected by temperature (20 hours rate)	40°C	102%
	25°C	100%
	0°C	85%
	-15°C	62%
Residual Capacity (25°C)	Capacity after 3 months	91%
	Capacity after 6 months	82%
	Capacity after 12 months	64%
Cycle (Above 300 times)	Discharge 2hrs at 2.25 A current Charge 6hrs at 0.9A current(25)	
Charge (constant voltage)	Cycle (25°C)	Initial Charging Current less than 2.7A Voltage 14.5 - 14.9V
	Float (25°C)	Charge Voltage 13.6 - 13.8V

Discharge curves 25°C



* The above are average and data obtained from the first 3 charge/discharge cycles. These are not minimum values.