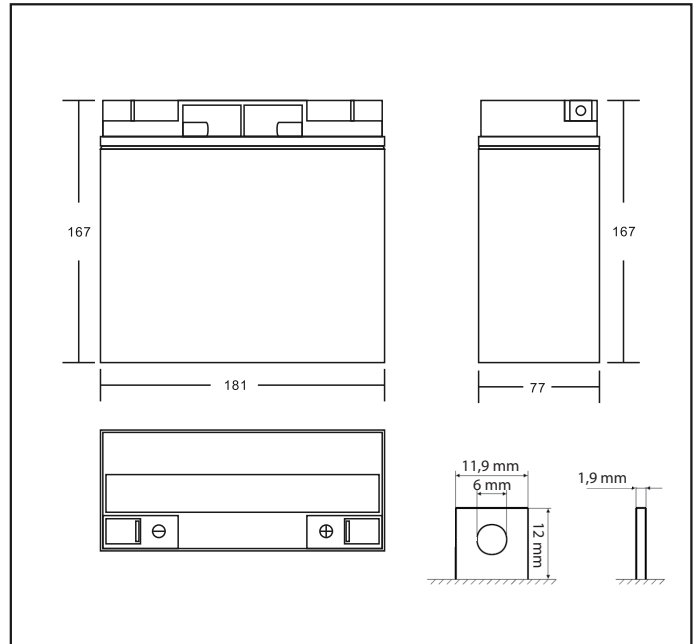




Specifications

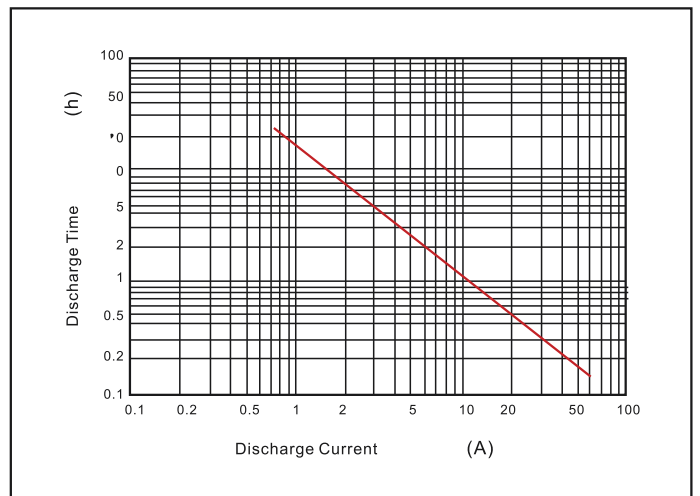
OT 18-12		
Nominal Voltage		12V
Rated Capacity (20 hours rate)		18Ah
Dimension (± 2 mm)	Total Height (with terminals)	167mm
	Length	181mm
	Width	77mm
	Height	167mm
Weight (Approx)		4.88Kg

Characteristics

Capacity (25°C)	20 hours rate (0.85A)	18.0Ah
Discharge Current Testing (25°C)	20 I_{20} rate (18A, 27min) 60 I_{20} rate (54A, 7min)	40min 9.5min
Internal Rasistance	Full Charged Battery 25°C	16mΩ
Capacity Affected By Temperature (20 hours rate)	40°C 25°C 0°C -15°C	102% 100% 85% 62%
Residual Capacity (25°C)	Capacity After 3 Months Storage Capacity After 6 Months Storage Capacity After 12 Months Storage	91% 82% 64%
Cycle (Above 300 Time)	Discharge 2hrs at 4.25A Current Charge 6hrs at 1.8A Current (25°C)	
Charge (Constant Voltage)	Cycle (25°C)	Initial Charging Current Less Than 5.4A; Voltage 14.5~14.9V
	Float (25°C)	Charge Voltage 13.6~13.8V

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

Discharge Current & Duration Time



Discharge Current 25°C

