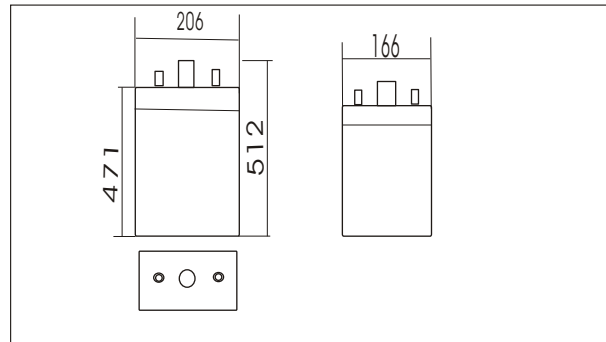




70PzV490 (2V490Ah)



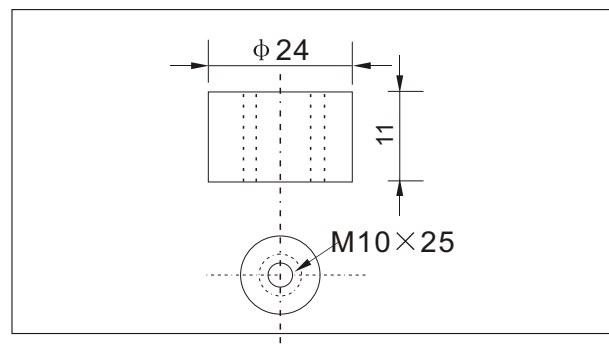
Outer dimensions (mm)



Specifications

Nominal Voltage	2 V	
Rated capacity (10 hour rate)	490 Ah	
Dimensions	Total Height	525 Mm (20.67 Inches)
	Height	471mm (18.54inches)
	Length	166 mm (6.54 inches)
	Width	206 mm (8.11inches)
Weight Approx (Dry)	39.5Kg (86.9lbs)	

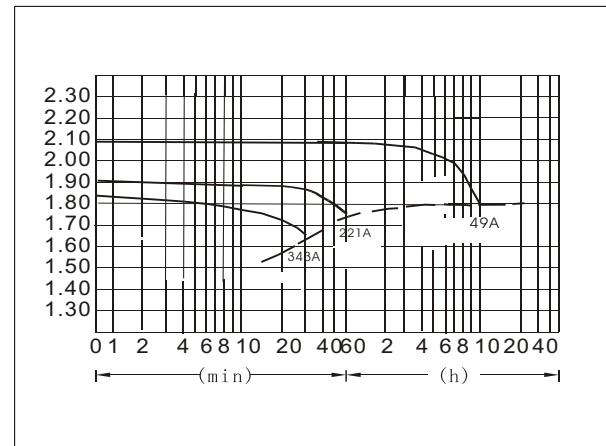
Terminal Type (mm)



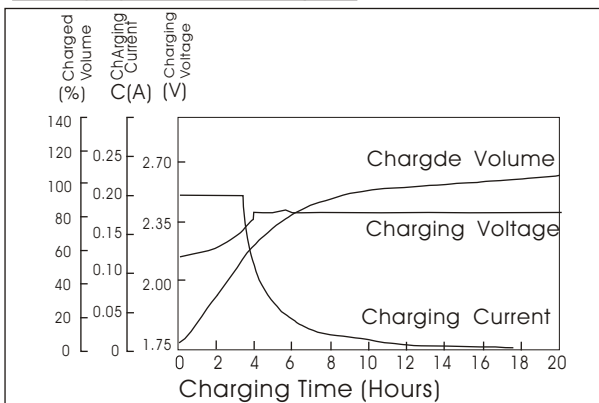
Characteristics

Capacity 25°C(77°F)	10 hour rate(49A)	490AH
	1 hour rate(221A)	221 AH
	0.5 hour rate(343A)	171.5AH
Capacity affected by Temperature (10hour rate)	40°C(104°F)	102%
	25°C(77°F)	100%
	0°C(32°F)	85%
	-15°C(5°F)	65%
Self-Discharge at 25°C(77°F)	Capacity after 3 month storage	91%
	Capacity after 6 month storage	82%
	Capacity after 12 month storage	64%
Terminal quantity	2	
Charge (constant Voltage)	Initial Charging Current less than 98.0A Voltage 2.25-2.40V	

Discharge Curves 25°C(77°F)



Charging characteristics(25°C)



Cycling Curves

