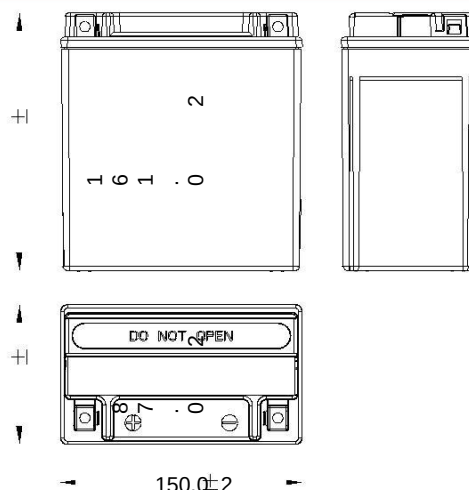


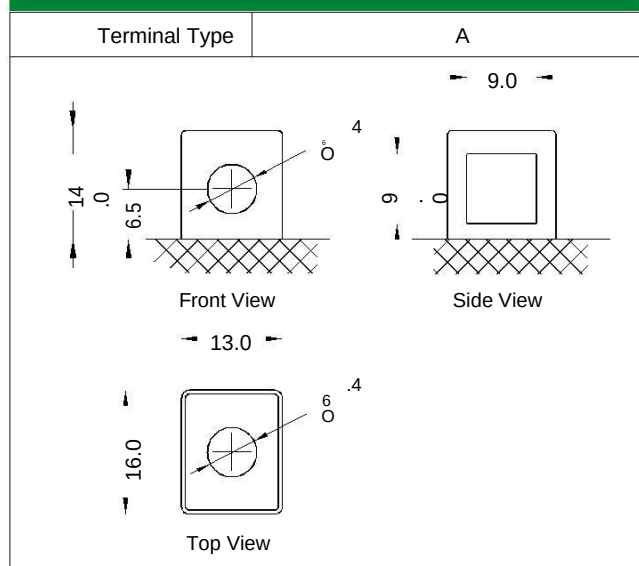
PowerStar PS16-BS



Dimensions (mm)



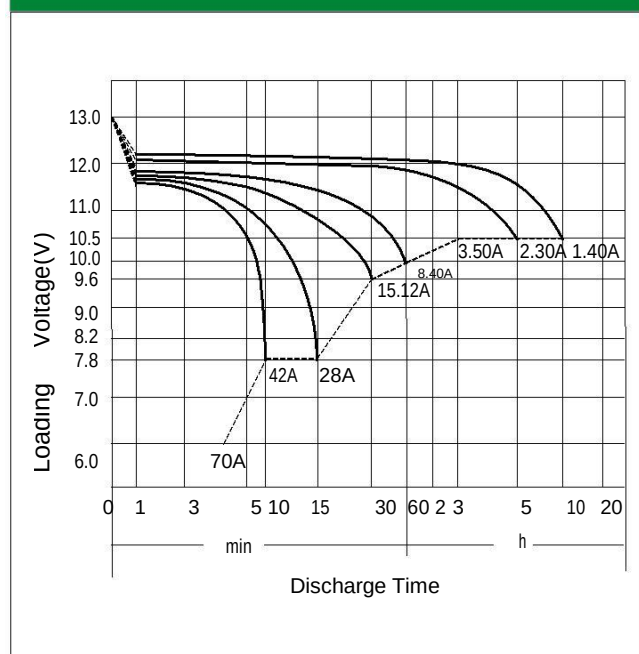
Standard Terminal (mm)



Physical Specification

Nominal Voltage		12V	
Nominal Capacity (10HR)		14AH	
Dimension	Length	150 $\pm$ 2mm	(5.91 inches)
	Width	87 $\pm$ 2mm	(3.43 inches)
	Container Height	161 $\pm$ 2mm	(6.34 inches)
	Total Height (with Terminal)	161 $\pm$ 2mm	(6.34 inches)
Weight	Battery(with acid): Approx 5.14kg (11.32lbs)		
	Electrolyte: Approx 1.03kg (2.27lbs)		
* Sealed and non-spillable AGM battery			
* Maintenance-free			
* Powerful 230 cold cranking amps			
* Shipped pre-charged and ready to install			
* Replaces / upgrade for EB16-4			

Discharge Characteristics (25°C, 77°F)



Electrical Specification

Rated Capacity	10 hour rate (1.40 A)	14.00AH
	5 hour rate (2.30 A)	11.48AH
	2 hour rate (4.90 A)	9.80AH
	1 hour rate (8.40 A)	8.40AH
	0.5 hour rate (15.12 A)	7.56AH
Capacity affected by Temperature	40°C (104°F)	106%
	25°C (77°F)	100%
	0°C (32°F)	86%
	-15°C (5°F)	65%
Self Discharge	Approximately 3% per month (25°C (77°F))	
Charging Methods	Full Charge	Constant-Voltage Charge: Initial charging current: less than 4.2A Voltage: 14.40 V ~ 15.00 V at 25 °C (77 °F) Charging time: 15 ~18h Constant-Current Charge: Charging current: 0.1C ₁₀ =1.40A, when charging voltage up to 14.40V, continue to charge 4h No limit on Initial charging current
	Floating Charge	Voltage: 13.50 V ~ 13.80 V at 25 °C (77 °F)