

EB9A-4[12V9Ah]



Dimensions (mm) 2+0.651 DO NOT OPEN 135.0±2

Terminal Type A 13.2 0.4 Front View Side View Top View

Physical Specification					
Nominal Voltage		12V			
Nominal Capacity (10HR)		9AH			
Dimension	Length	135±2mm (5.31 inches)			
	Width	75 ± 2 mm (2.95 inches)			
	Container Height	$139\pm2\text{mm}$ (5.47 inches)			
	Total Height (with Terminal)	139 ± 2 mm (5.47 inches)			
Weight	Battery(with acid): Approx 3.16kg (6.96lbs)				
	Electrolyte: Approx 0.66kg (1.45lbs)				
* Sealed and non-spillable AGM battery					
* Maintananca froa					

- * Maintenance-free
- * Powerful 120 cold cranking amps
- * Shipped pre-charged and ready to install
- * Replaces EB9A-BS battery

	Discharge Characteristics (25°C,77°F)
oading Voltage(V)	12.0 11.0 10.5 10.0 9.6 9.0 8.2 7.8 7.0 6.0 45A
	0 1 3 5 10 15 30 60 2 3 5 10 20 min Discharge Time

Electrical Specification						
Rated Capacity	10 hour rate (0.90 A)		9.0AH			
	5 hour rate (1.48 A)		7.38AH			
	2 hour rate (3.15 A)		6.30AH			
	1 hour rate (5.40 A)		5.40AH			
	0.5 hour rate (9.72 A)		4.86AH			
Capacity affected by Temperature	40°C (104°F)		106%			
	25℃ (77℉)		100%			
	0°C (32°F)		86%			
	-15°C (5°F)		65%			
Self Discharge	Approximately 3% per month (25°C (77°F))					
Charging Methods		Constant-Voltage Charge:				
	Full Charge	Initial charging current: less than 2.7A				
		Voltage: 14.40 V ~ 15.00 V at 25 °C (77 °F)				
		Charging time: 15 ~18h				
		Constant-Current Charge:				
		Charging current: 0.1C ₁₀ =0.90A, when charging				
		voltage up to 14.40V, continue to charge 4h				
	Floating Charge	No limit on Initial charging current				
		Voltage: 13.50 V ~ 13.80 V at 25 °C (77 °F)				