

EB24-4[12V21Ah]



Dimensions (mm) 7 + 0.791 DO NOT OPEN - 205.0±2

Terminal Type A Terminal Type A Front View Side View Top View

Physical Specification								
1	Nominal Voltage	12V						
Nomi	nal Capacity (10HR)	21AH						
	Length	205 ± 2 mm (8.07 inches)						
Dimension	Width	87 ± 2 mm (3.43 inches)						
	Container Height	162±2mm (6.38 inches)						
	Total Height (with Terminal)	162 ± 2 mm (6.38 inches)						
Weight	Battery(with acid): Approx 7.21kg (15.88lbs)							
vveignt	Electrolyte: Approx 1.43kg (3.15lbs)							
* Sealed and non-spillable AGM battery								

- * Maintenance-free
- * Powerful 350 cold cranking amps
- * Shipped pre-charged and ready to install
- * Replaces EBX24H-BS battery

	13.0 12.0		Di	sch	arg	je	Cha	racte	ristic	cs (25	°C,77	F)		
Loading Voltage(V)	11.0 10.5 10.0 9.6 9.0 8.2 7.8 7.0						63A	42A	22.6	12. 8A	604	5.25A	3.44A	2.104	
	0	1 3 5 10 15 30 min Discharge Ti								h —					

Electrical Specification							
Rated Capacity	10 hour	rate (2.10 A)	21.00AH				
	5 hour	rate (3.44 A)	17.22AH				
	2 hour	rate (7.35 A)	14.70AH				
	1 hour	rate (12.60 A)	12.60AH				
	0.5 hour	rate (22.68 A)	11.34AH				
Capacity affected by Temperature	40 ℃	(104 F)	106%				
	25 ℃	(77 °F)	100%				
	0 0	(32 F)	86%				
	-15 ℃	(5°F)	65%				
Self Discharge		Approximately 3% per month (25℃ (77F))					
		Constant-Voltage Charge:					
		Initial charging current: less than 6.3A					
Charging Methods	Full Charge	Voltage: 14.40 V ~ 15.00 V at 25 °C (77 °F)					
		Charging time: 15 ~18h					
		Constant-Current Charge:					
		Charging current: 0.1C ₁₀ =2.10A, 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)					