



Sealed Lead Acid Battery 12V 9amp

BT-12V-9AF2 - Specifications

Description

The BT-12V-9AF2 is a 12 volt, 9 amp sealed lead acid, non-spillable, rechargeable battery. This battery is typically used as a replacement battery in UPS systems, security alarm systems or security lighting applications.

Physical Characteristics

Type	UPS Replacement
Voltage	12V
Amps	9A
Terminal Type	F2
Tab Size	0.25 inch
Container Material	ABS(UL-94HB)
Length	2.6 inches [65mm]
Width	6 inches [151mm]
Height	3.7 inches [94mm]
Operating Temperature	25±3°C (77±5°F)

Performance

Internal Resistance	Approx.24mΩ			
Max Discharge Current	Current 127.5A(5S)			
Rated Capacity	9.0AH (20hr, 1.75V/cell,25°C/77°F)		8.2AH (10hr, 1.75V/cell,25°C/77°F)	
	8.0AH (5hr, 1.75V/cell,25°C/77°F)		7.3AH (3hr, 1.75V/cell,25°C/77°F)	
	5.5AH (1hr, 1.75V/cell,25°C/77°F)			
Cycle Use	Charge Current Less Than 0.25CA			
	14.1V~14.7V@25°C(77°F)Temp. Coefficient -30mV/°C			
Floating Use	No limit on Initial Charging Current Voltage			
	13.5V~13.8V@25°C(77°F)Temp. Coefficient -20mV/°C			
Capacity affected by Temperature	40°C 103%	25°C 100%	0°C 86%	-15°C 65%
Self Discharge	3 month Remaining capacity: 91%		6 month Remaining capacity:82%	
	12 month Remaining capacity:65%			

Packaging Information

Product Weight	6.15 lbs [2.8kg]
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Warranty Information

Warranty	6 Months
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Compatibility Information

Model Number	Powerware UPS 3110-600	Powerware UPS 5115-500
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