



CF-12V7.2



CAREFREE RECHARGEABLE - LEAD ACID

Product Name	Sealed Lead Acid(SLA)
Technology	AGM

APPLICATIONS

Airports; Emergency; Industrial; Medical;
Military; Navigation; Railroad Signals;
Residential; Security; Specialized Products;
UPS/Lighting

PERFORMANCE SPECIFICATIONS

Voltage (Volts)	12
Capacity (Amp-Hours)	7.2

DIMENSIONS AND WEIGHT

Width/Diameter (Inches)	2.56
Length/Depth (Inches)	5.94
Height/Thickness (Inches)	3.74
Weight (Pounds)	5.86

PRODUCT NOTES

Terminal is tin plated brass, ABS case material

SPECIFICATIONS CF-12V7.2

Nominal Voltage 12V

Nominal Capacity at 77°F (25°C)

Voltage readings are per cell

20 Hour Rate

(0.36 amps to 1.75 volts)..... 7.20 ampere hours

10 Hour Rate

(0.67 amps to 1.75 volts)..... 6.70 ampere hours

5 Hour Rate

(1.22 amps to 1.75 volts)..... 6.10 ampere hours

1 Hour Rate

(4.10 amps to 1.60 volts)..... 4.10 ampere hours

1/2 Hour Rate

(7.56 amps to 1.60 volts)..... 3.78 ampere hours

Max. Physical Size:

Length 5.94 inches (151mm)

Width 2.56 inches (65mm)

Height (excluding terminals) 3.74 inches (95mm)

Height (including terminals) 3.98 inches (101mm)

Weight 5.86 lbs (2.66 kg)

Energy Density

(20 Hour Rate) 1.54 watt hrs/cu in

(20 Hour Rate) 14.79 watt hrs/lbs

Operating Temperature Range

Discharge -60°F to +140°F (-51°C to +60°C)

Charge 0°F to +120°F (-18°C to +49°C)

Recharging Methods

Float Charging: Constant Potential Source of 13.6 to 13.8 volts continuously.

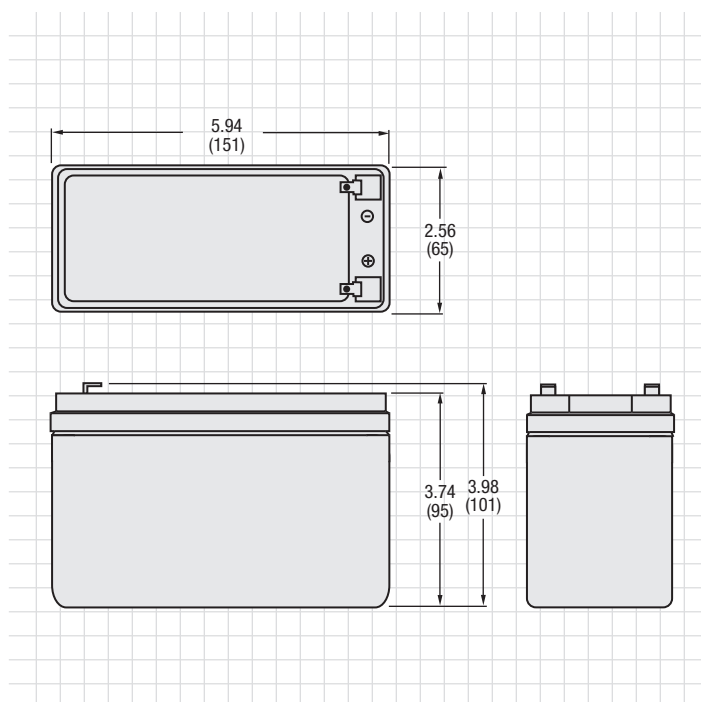
Routine Charging: Constant Potential Source of 14.5 to 14.9 volts with a charging current of 2.8 ampere maximum.

Terminal: Standard is tin plated brass, positive terminal is 0.030 stock by 0.187 wide, negative terminal is 0.030 stock by 0.187 wide, mates with Amp Faston series or equal.

Case Material: ABS



PRODUCT SCHEMATIC



Above data are average values which can be obtained within 3 charge/discharge cycles. These are not minimum values.