



CF-6V7



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)	6
Capacity (Amp-Hours)	7

DIMENSIONS AND WEIGHT

Width/Diameter (Inches)	1.34
Length/Depth (Inches)	5.94
Height/Thickness (Inches)	3.7
Weight (Pounds)	3

PRODUCT NOTES

Terminal is tin plated brass, ABS case material

SPECIFICATIONS CF-6V7

Nominal Voltage 6V

Nominal Capacity at 77°F (25°C)

Voltage readings are per cell

20 Hour Rate

(0.35 amps to 1.75 volts)..... 7.00 ampere hours

10 Hour Rate

(0.65 amps to 1.75 volts)..... 6.50 ampere hours

5 Hour Rate

(1.12 amps to 1.75 volts) 5.60 ampere hours

1 Hour Rate

(4.76 amps to 1.60 volts) 4.76 ampere hours

1/2 Hour Rate

(7.35 amps to 1.60 volts)..... 3.68 ampere hours

Max. Physical Size:

Length 5.94 inches (151mm)

Width 1.34 inches (34mm)

Height (excluding terminals) 3.70 inches (94mm)

Height (including terminals) 3.94 inches (100mm)

Weight: 3.00 lbs (1.36kg)

Energy Density

(20 Hour Rate) 1.42 watt hrs/cu in

(20 Hour Rate) 14.00 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 6.8 to 6.9 volts continuously.

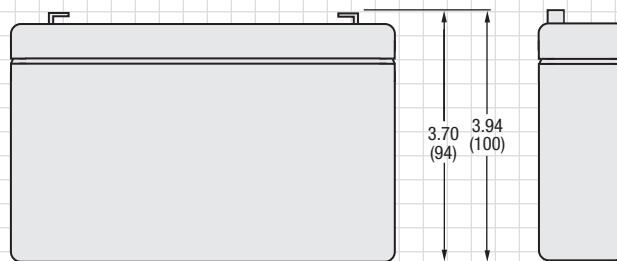
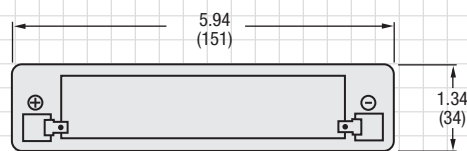
Routine Charging: Constant Potential Source of 7.25 to 7.45 volts with a charging current of 2.8 ampere maximum.

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.