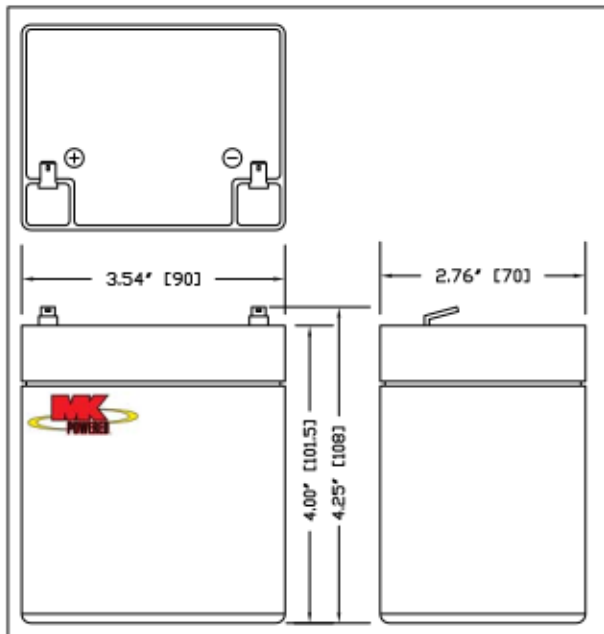




B00922-2



RECHARGEABLE SEALED LEAD ACID BATTERY



SPECIFICATIONS

Nominal Voltage (V)	12.0V	
Nominal Capacity		
20hour rate (0.25A	to 10.50V)	5.00Ah
10hour rate (0.50A	to 10.50V)	4.75Ah
5hour rate (0.85A	to 10.20V)	4.25Ah
1C (5.00A	to 9.60V)	2.25Ah
3C (15.00A	to 9.60V)	1.75Ah

Weight Approx. 1.83kg (4.04Lbs.)

Internal Resistance (at 1KHz) 19mΩ

Maximum Discharge Current for 30 seconds: 100A

Maximum Discharge Current for 5 seconds: 200A

Operating Temperature Range		
Charge	0°C (32°F)	to 40°C (104°F)
Discharge	-15°C (5°F)	to 50°C (122°F)
Storage	-15°C (5°F)	to 40°C (104°F)

Charge Retention (shelf life) at 20°C (68°F)	
1 month	92%
3 months	90%
6 months	80%

Charging Methods at 20°C (68°F)

Cycle use:

Charging Voltage 14.40 to 15.00V
Maximum Charging Current: 1.50A

Standby use:

Float Charging Voltage 13.50 to 13.80V

Life expectancy:

100% depth of discharge 200 cycles
80% depth of discharge 225 cycles
50% depth of discharge 500 cycles

Standby Use: 3~5 years

Case Material ABS
(Option: 94-HB & 94V-0 flame retardent case)

Dimensions (Tolerances ±0.04" (1mm))
Length: 3.54" (90mm)
Width: 2.76" (70mm)
Height: 4.00" (101.5mm)
Height w/ Terminals: 4.25" (108mm)

Terminal F1 Faston - .187" (4.75mm)

