



ES4.5-4

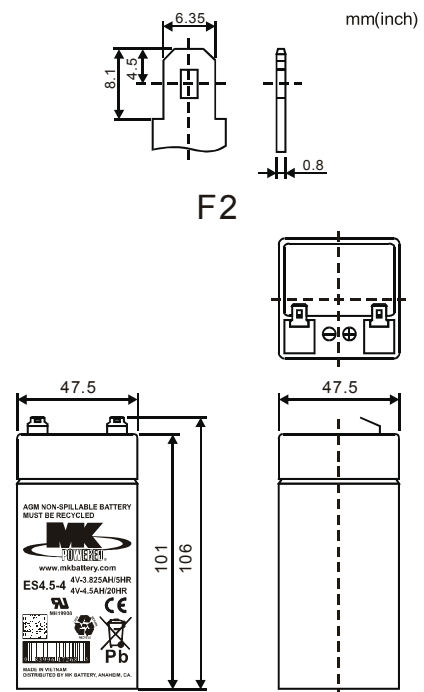
SPECIFICATIONS

Nominal Voltage (V)	4V
Nominal Capacity	
20 hour rate (0.225A to 3.5V)	4.5Ah
10 hour rate (0.42A to 3.5V)	4.2Ah
5 hour rate (0.765A to 3.4V)	3.825Ah
1C (4.5A to 3.2V)	2.55Ah
3C (13.5A to 3.2V)	1.8Ah
Weight	Approx. 1.06Lbs. (0.48kg)
Internal Resistance (at 1KHz)	22 mΩ
Maximum Discharge Current for 5 seconds :	45A
Operating Temperature Range	
Charge	0°C (32°F) to 50°C (122°F)
Discharge	-20°C (68°F) to 60°C (140°F)
Storage	-20°C (68°F) to 60°C (140°F)
Charging Methods at 25°C (77°F)	
Cycle Use :	Charging Voltage 4.8 to 5.0V Coefficient -5.0mv / °C / cell Maximum Charging Current : 1.35A
Standby Use :	Float Charging Voltage 4.5 to 4.6V Coefficient -3.0mv / °C / cell
Case Material :	ABS (Option : UL94 HB Flame Retardant Case Material)
Terminal :	F2

Maintenance-Free Rechargeable Sealed Lead-Acid Battery



DIMENSIONS



MK Battery

1631 South Sinclair Street • Anaheim, California 92806

Toll Free: 800-372-9253 • Fax: 714-937-0818 • E-mail: sales@mkbattery.com

