

ES12-6 SQR

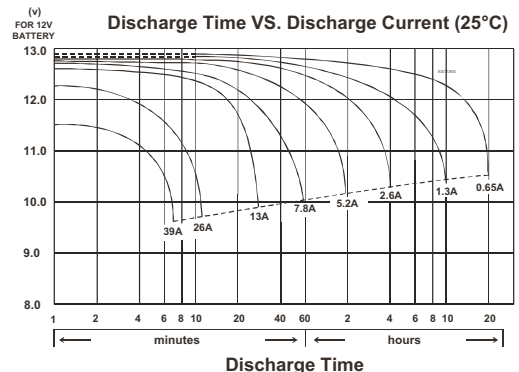
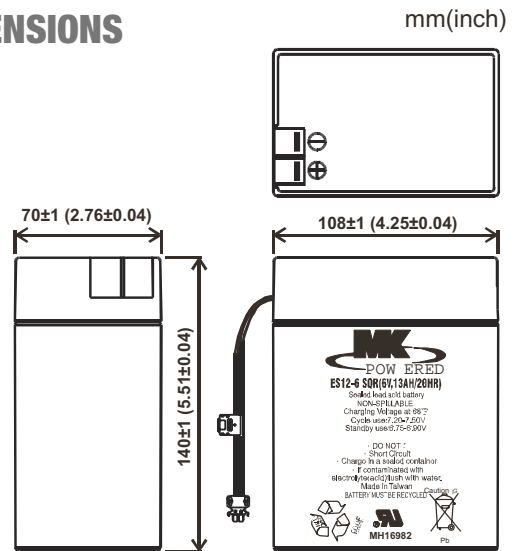
SPECIFICATIONS

Nominal Voltage (V)	6V
Nominal Capacity	
20hour rate (0.65A to 5.25V)	13Ah
10hour rate (1.3A to 5.25V)	13Ah
5hour rate (2.21A to 5.25V)	11.05Ah
1C (13A to 4.80V)	5.85Ah
3C (39A to 4.80V)	4.68Ah
Weight	2.179 Lbs. (4.79 kg)
Internal Resistance (at 1KHz)	47 mΩ
Maximum Discharge Current for 30 seconds :	260A
Maximum Discharge Current for 5 seconds :	520A
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 month	90%
6 month	80%
Charging Methods at 25°C (77°F)	
Cycle use :	Charging Voltage 7.20 to 7.50V Maximum Charging Current 3.9A
Standby use :	Float Charging Voltage 6.75 to 6.90V No current limit required
Life expectancy :	
Cycle Use :	100% depth of discharge 250 cycles 80% depth of discharge 350 cycles 50% depth of discharge 550 cycles
Standby Use :	3~5 years
Case Material	ABS (94-HB & 94V-0 flame retardant case)
Terminal	WI50-54

Maintenance-Free Rechargeable Sealed Lead-Acid Battery



DIMENSIONS



MK Battery

1645 South Sinclair Street • Anaheim, California 92806
Toll Free: 800-372-9253 • Fax: 714-937-0818 • E-Mail: sales@mkbattery.com

