

ES3-6H

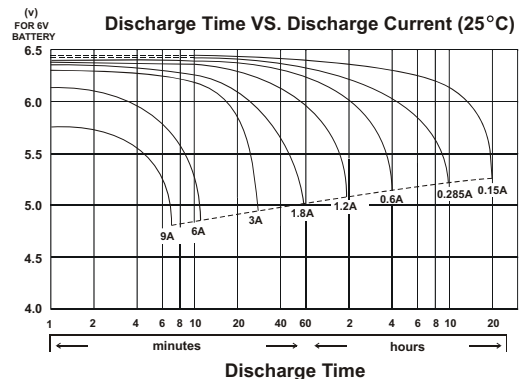
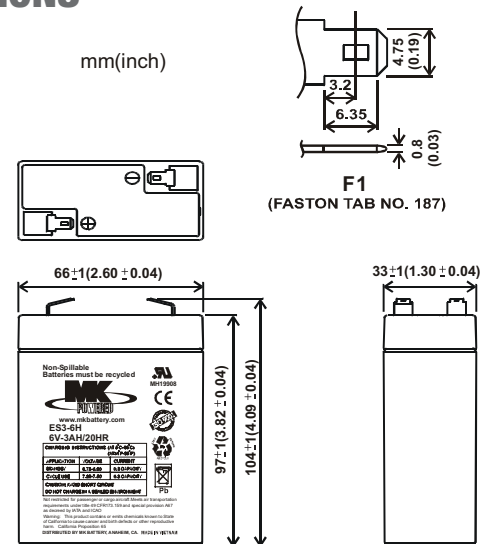
SPECIFICATIONS

Nominal Voltage (V):	6V
Nominal Capacity:	
20hour rate (0.15A to 5.25V)	3.0Ah
10hour rate (0.30A to 5.25V)	2.85Ah
5hour rate (0.51A to 5.25V)	2.55Ah
1C (3.0A to 4.80V)	1.35Ah
3C (9.0A to 4.80V)	1.08Ah
Weight:	1.25 Lbs. (0.569 kg)
Internal Resistance (at 1KHz):	22 mΩ
Maximum Discharge Current for 30 seconds:	60A
Maximum Discharge Current for 5 seconds:	120A
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 0.9A
Standby use:	Float Charging Voltage 6.75 to 6.90V
Life expectancy	
Cycle Use:	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 retardant case)
Terminal:	F1

Maintenance-Free Rechargeable Sealed Lead-Acid Battery



DIMENSIONS



MK Battery

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