

ES10-12S

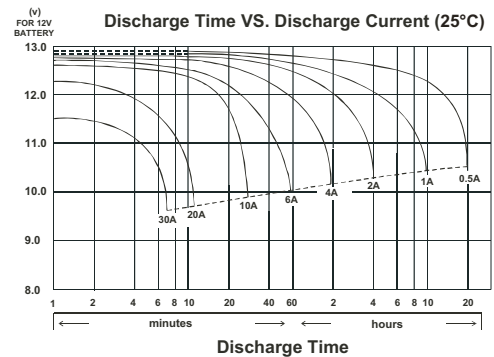
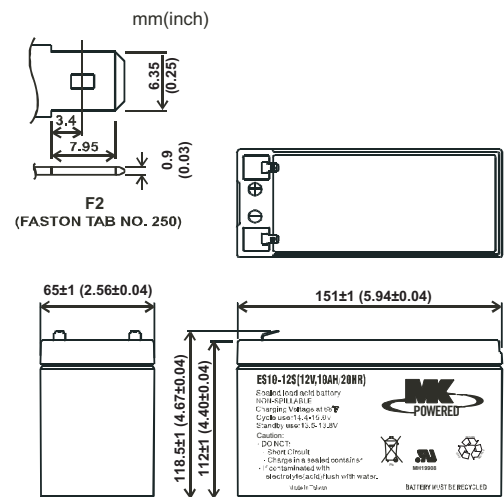
SPECIFICATIONS

Nominal Voltage (V)	12V
Nominal Capacity	
20hour rate (0.5A to 10.50V)	10Ah
10hour rate (1A to 10.50V)	10Ah
5hour rate (1.7A to 10.20V)	8.5Ah
1C (10A to 9.60V)	4.5Ah
3C (30A to 9.60V)	3.5Ah
Weight	7.34 Lbs. (3.33 kg)
Internal Resistance (at 1KHz)	15 mΩ
Maximum Discharge Current for 30 seconds :	200A
Maximum Discharge Current for 5 seconds :	400A
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 14.4 to 15.0V Maximum Charging Current 3A
Standby use :	Float Charging Voltage 13.50 to 13.80V No current limit required
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	F2

Maintenance-Free Rechargeable Sealed Lead-Acid Battery



DIMENSIONS



MK Battery

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