



ES3-12R

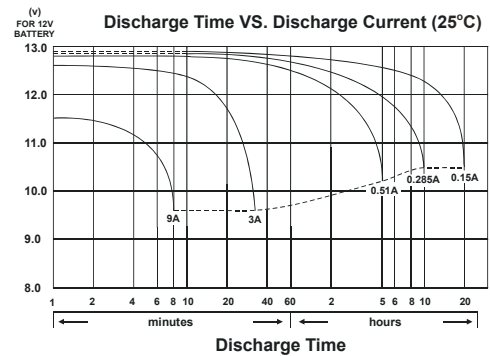
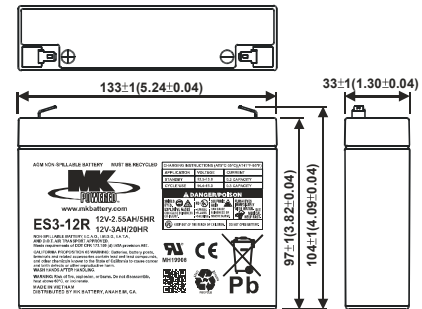
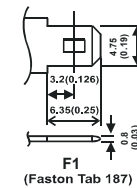
SPECIFICATIONS

Nominal Voltage (V)	12V
Nominal Capacity	
20 hour rate (0.15A to 10.50V)	3Ah
10 hour rate (0.285A to 10.50V)	2.85Ah
5 hour rate (0.51A to 10.20V)	2.55Ah
1C (3A to 9.60V)	1.7Ah
3C (9A to 9.60V)	1.2Ah
Weight	Approx. 2.46Lbs. (1.12kg)
Internal Resistance (at 1KHz)	Approx. 45 mΩ
Maximum Discharge Current for 5 seconds :	45A
Operating Temperature Range	
Charge	-15°C (5°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 25°C (77°F)	
Cycle Use :	Charging Voltage 14.4 to 15.0V Coefficient -5.0mv / °C / cell Maximum Charging Current : 0.9A
Standby Use :	Float Charging Voltage 13.50 to 13.80V Coefficient -3.0mv / °C / cell
Case Material :	ABS (Option : UL94 HB Flame Retardant Case Material)
Terminal :	F1

Maintenance-Free Rechargeable Sealed Lead-Acid Battery



DIMENSIONS



MK Battery

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