



ES2-12V

SPECIFICATIONS

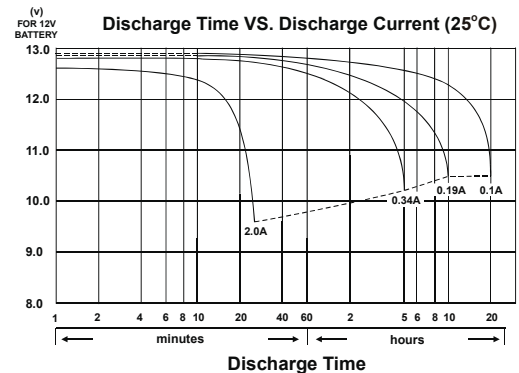
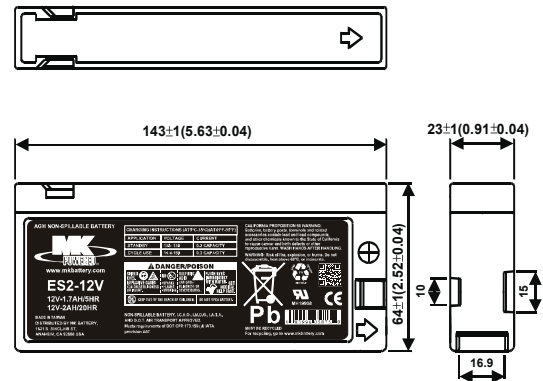
Nominal Voltage (V)	12V
Nominal Capacity	
20 hour rate (0.10A to 10.50V)	2.0Ah
10 hour rate (0.19A to 10.50V)	1.9Ah
5 hour rate (0.34A to 10.20V)	1.7Ah
1C (2.0A to 9.60V)	0.9Ah
Weight	Approx. 1.43Lbs. (.65kg)
Internal Resistance (at 1KHz)	Approx. 105 mΩ
Maximum Current Resistance :	10A
Maximum Temperature Resistance :	70°C
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 : 0.6A
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 :	F13

Maintenance-Free Rechargeable Sealed Lead-Acid Battery

(Thermal Protector)



DIMENSIONS



MK Battery

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