ES2.9-12

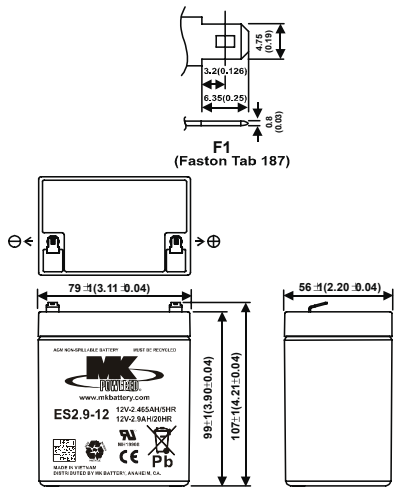
Maintenance-Free Rechargeable Sealed Lead-Acid Battery

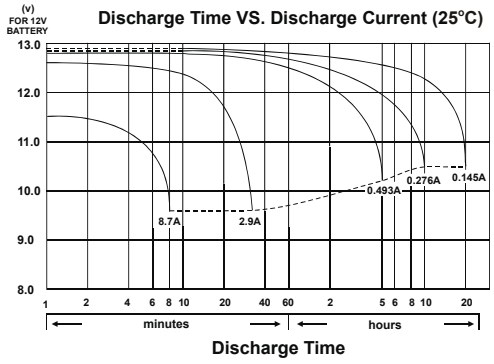


SPECIFICATIONS

Nominal Voltage (V)	12V
Nominal Capacity	
20 hour rate (0.145A to 10.50V)	2.9Ah
10 hour rate (0.276A to 10.50V)	2.755Ah
5 hour rate (0.493A to 10.20V)	2.465Ah
1C (2.9A to 9.60V)	1.643Ah
3C (8.7A to 9.60V)	1.16Ah
Weight	Approx. 2.62Lbs. (1.19kg)
Internal Resistance (at 1KHz)	Approx. 33 mΩ
Maximum Discharge Current for 5 seconds :	43.5A
Operating Temperature Range	
Charge	-15ºC (5ºF) to 40ºC (104ºF)
Discharge	-15ºC (5ºF) to 50ºC (122ºF)
Storage	-15ºC (5ºF) to 40ºC (104ºF)
Charge Retention (shelf life) at 20ºC (68ºF)	
1 month	92%
3 months	90%
6 months	80%
Charging Methods at 25ºC (77ºF)	
Cycle Use :	Charging Voltage 14.4 to 15.0V Coefficient -5.0mv / ºC / cell Maximum Charging Current : 0.87A
Standby Use :	Float Charging Voltage 13.50 to 13.80V Coefficient -3.0mv / ºC / cell
Case Material :	ABS (Option : UL94 HB Flame Retardant Case Material)
Terminal :	F1

DIMENSIONS





MK Battery

1631 South Sinclair Street • Anaheim, California 92806

Toll Free: 800-372-9253 • Fax: 714-937-0818 • E-mail: sales@mkbattery.com

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