

SPECIFICATIONS

Nominal Voltage (V): 12V

Nominal Capacity:

20hour rate (0.15A to 10.50V) 3.0Ah

10hour rate (0.30A to 10.50V) 2.85Ah

5hour rate (0.51A to 10.20V) 2.55Ah

1C (3.0A to 9.60V) 1.35Ah

3C (9.0A to 9.60V) 1.08Ah

Weight: 2.55 Lbs. (1.16 kg)

Internal Resistance (at 1KHz): 43 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 14.4 to 15.0V
Maximum Charging Current 0.9A

Standby use: Float Charging Voltage 13.50 to 13.80V

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

Vertriebspartner:



EMG Elektromobile GmbH & Co. KG

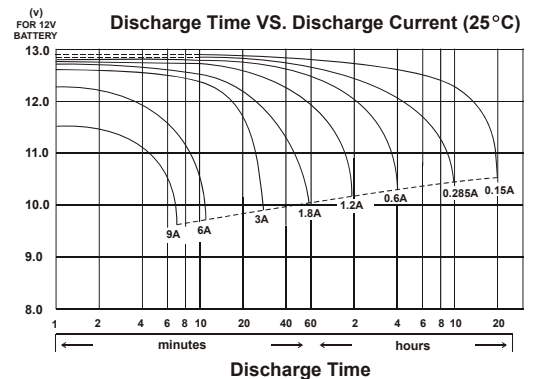
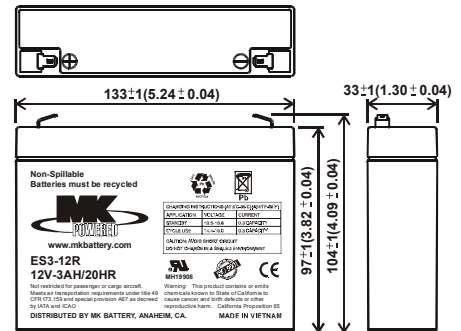
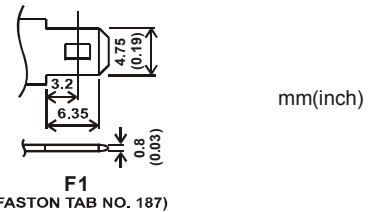
Düningshof 53-57 · 33729 Bielefeld · Germany

Phone: +49 (0) 521/260 380 · Fax: +49 (0) 521/260 38 20 · E-Mail: info@emg-elektromobile.com

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DIMENSIONS



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