

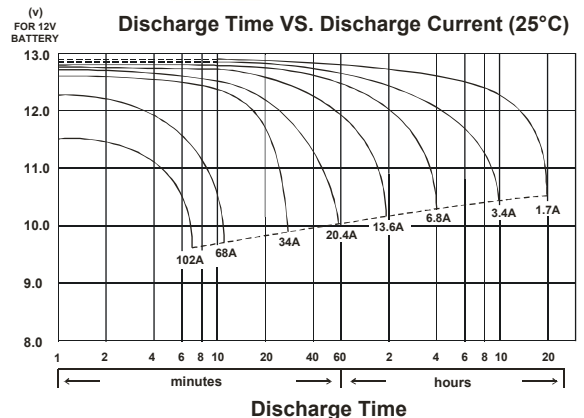
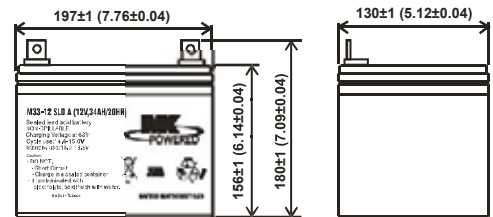
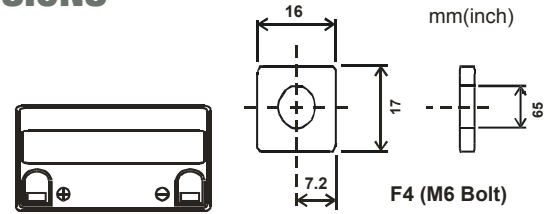
## SPECIFICATIONS

Nominal Voltage (V)	12V
<b>Nominal Capacity</b>	
20hour rate ( 1.7A to 10.50V )	34Ah
10hour rate ( 3.4A to 10.50V )	32.3Ah
5hour rate ( 5.78A to 10.20V )	28.9h
1C ( 34A to 9.60V )	15.3Ah
3C ( 102A to 9.60V )	12.24Ah
<b>Weight</b>	24.44 Lbs. (11.107 kg)
<b>Internal Resistance (at 1KHz)</b>	8 mΩ
<b>Maximum Discharge Current for 30 seconds :</b>	680A
<b>Maximum Discharge Current for 5 seconds :</b>	1360A
<b>Operating Temperature Range</b>	
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)
<b>Charge Retention (shelf life) at 20°C (68°F)</b>	
1 month	92%
3 month	90%
6 month	80%
<b>Charging Methods at 25°C (77°F)</b>	
Cycle use :	Charging Voltage 14.4 to 15.0V Maximum Charging Current 10.2A
Standby use :	Float Charging Voltage 13.50 to 13.80V No current limit required
<b>Life expectancy :</b>	
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	F4

## Maintenance-Free Rechargeable Sealed Lead-Acid Battery



## DIMENSIONS



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

EMG liefert u.a. Qualitätsprodukte von:

