

ES17-12

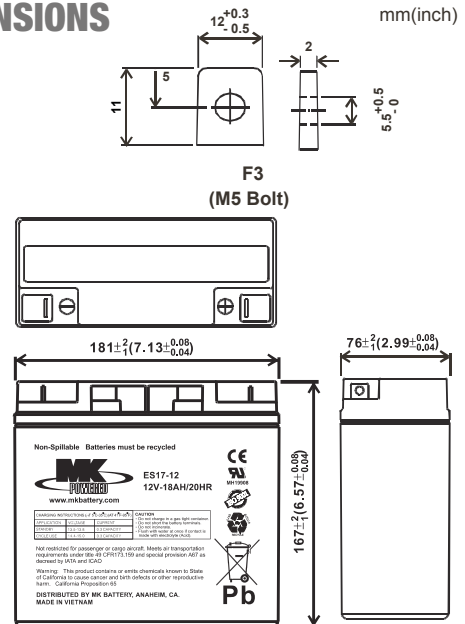
SPECIFICATIONS

Nominal Voltage (V)	12V
Nominal Capacity	
20hour rate (0.9A to 10.50V)	18Ah
10hour rate (1.8A to 10.50V)	17.1Ah
5hour rate (3.06A to 10.20V)	15.3Ah
1C (18A to 9.60V)	8.1Ah
3C (54A to 9.60V)	6.3Ah
Weight	13.82 Lbs. (6.283 kg)
Internal Resistance (at 1KHz)	10 mΩ
Maximum Discharge Current for 30 seconds :	360A
Maximum Discharge Current for 5 seconds :	720A
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 20°C (68°F)	
Cycle use :	Charging Voltage 14.4 to 15.0V Maximum Charging Current 5.4A
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	F3

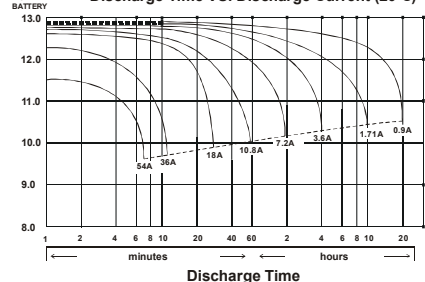
Maintenance-Free Rechargeable Sealed Lead-Acid Battery



DIMENSIONS



(V) FOR 12V BATTERY Discharge Time VS. Discharge Current (20°C)



MK Battery

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