



ES1.2-6

SPECIFICATIONS

Nominal Voltage (V) 6V

Nominal Capacity

20 hour rate (0.06A to 5.25V)	1.2Ah
10 hour rate (0.12A to 5.25V)	1.14Ah
5 hour rate (0.2A to 5.25V)	1.02Ah
1C (1.2A to 4.80V)	0.54Ah
3C (3.6A to 4.80V)	0.42Ah

Weight Approx. 0.68Lbs. (0.31kg)

Internal Resistance (at 1KHz) 41 mΩ

Maximum Discharge Current for 30 seconds : 12A

Maximum Discharge Current for 5 seconds : 48A

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 months	90%
6 months	80%

Charging Methods at 20°C (68°F)

Cycle Use : Charging Voltage 7.20 to 7.50V
Maximum Charging Current : 0.36A

Standby Use : Float Charging Voltage 6.75 to 6.90V

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 Material)

Terminal : F1

MK Battery

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Maintenance-Free Rechargeable Sealed Lead-Acid Battery



DIMENSIONS

mm(inch)

