

Long 12V 40AH Rechargeable Sealed Lead Acid Battery

Nominal Voltage (V)	12V	
Nominal Capacity	20 hour rate	2A to 10.50V) 40Ah
	10 hour rate	(3.8A to 10.50V) 38Ah
	5 hour rate	(6.8A to 10.20V) 34Ah
	1 C	(40A to 9.60V) 21.33Ah
	3 C	(120A to 9.60V) 14Ah
Weight	Approx. 12.6kg(27.7Lbs.)	
Dimensions	Length (L)	199+3-1 (7.83+0.12-0.04)
	Width (W)	166+3-1 (6.54+0.12-0.04)
	Height (H)	171+3-1 (6.73+0.12-0.04)
	Overall Height (HT)	171+3-1 (6.73+0.12-0.04)
Internal Resistance (at 1KHz)	Approx. 8.5 mΩ	
Maximum Discharge Current for	5 seconds: 480A	
Charging Methods at 25°C(77°F)	Maximum Charging Current :	12A
	Standby use: Float Charging Voltage Coefficient -3.0mV/°C/cell	13.5 to 13.8V
Operating Temperature Range	Charge	-15°C(5°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(68F)	1 month	92%
	3 month	90%
	6 month	80%
Case Material	ABS UL94 HB Option: Flammability resistance of (UL94 V-0)	
Design Life	3-5 Years.	
Terminal	F8	