

Long 12V 100AH Rechargeable Sealed Lead Acid Battery

Nominal Voltage (V)	12V	
Nominal Capacity	10 hour rate	10 hour rate (10A to 10.80V) 100Ah
	5 hour rate	5 hour rate (17A to 10.20V) 85Ah
	1 C	1 hour rate (60A to 9.60V) 60Ah
	3 C	1C (100A to 9.60V) 63.33Ah
Weight	Approx. 30.0kg(66.0Lbs.)	
Dimensions	Length (L)	307±3 (12.09±0.12)
	Width (W)	168±3 (6.61±0.12)
	Height (H)	208±3 (8.19±0.12)
	Overall Height (HT)	214±3 (8.43±0.12)
Internal Resistance (at 1KHz)	Approx. 5 mΩ	
Maximum Discharge Current for	5 seconds:1200A	
Charging Methods at 25°C(77°F)	Cycle use: Charging Voltage Coefficient -5.0mV/°C/cell	14.4 to 15.0V
	Maximum Charging Current :	30A
	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	98%
	3 month	94%
	6 month	85%
Case Material	ABS UL94 HB Option: Flammability resistance of (UL94 V-0)	
Design Life	12 Years.	
Terminal	F8	