

Long 12V 18AH Rechargeable Sealed Lead Acid Battery

Nominal Voltage (V)	12V	
Nominal Capacity	20 hour rate	(0.9A to 10.50V) 18Ah
	10 hour rate	(1.71A to 10.50V) 17.1Ah
	5 hour rate	(3.06A to 10.20V) 15.3Ah
	1 C	(18A to 9.60V) 11.4Ah
	3 C	(54A to 9.60V) 7.2Ah
Cold Cranking Amperes (-18°C)	200A	
Cranking Amperes (25°C)	275A	
Weight	Approx. 5.6kg(12.32lbs.)	
Dimensions	Length (L)	181+2-1 (7.13+0.08-0.04)
	Width (W)	76+2-1 (2.99+0.08-0.04)
	Height (H)	167+2-1 (6.57+0.08-0.04)
	Overall Height (HT)	167+2-1 (6.57+0.08-0.04)
Internal Resistance (at 1KHz)	Approx. 10.5 mΩ	
Maximum Discharge Current for	5 seconds: 270A	
Charging Methods at 25°C(77°F)	Cycle use: Charging Voltage Coefficient -5.0mV/°C/cell	14.4 to 15.0V
	Maximum Charging Current :	5.4A
	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(68°F)	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	F3	