

Long 12V 150AH Rechargeable Sealed Lead Acid Battery

Nominal Voltage (V)	12V	
Nominal Capacity	10 hour rate	(15A to 10.80V) 150Ah
	5 hour rate	25.5A to 10.20V) 127.5Ah
	1 hour rate	90A to 9.60V) 90Ah
	1 C	(150A to 9.60V) 95Ah
Weight	Approx. 46.0kg(101.2Lbs.)	
Dimensions	Length (L)	352+2-1 (13.86+0.08-0.04)
	Width (W)	170+2-1 (6.69+0.08-0.04)
	Height (H)	273+2-1 (10.75+0.08-0.04)
	Overall Height (HT)	278+2-1 (10.95+0.08-0.04)
Internal Resistance (at 1KHz)	Approx. 4 mΩ	
Maximum Discharge Current for	5 seconds:1500A	
Charging Methods at 25°C(77°F)	Cycle use: Charging Voltage Coefficient -5.0mV/°C/cell	14.4 to 15.0V
	Maximum Charging Current :	45A
	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	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	