

⚡ Specifications

Nominal Voltage (V)

12V

Nominal Capacity

20 hour rate	(1.3A to 10.50V)	26Ah
10 hour rate	(2.47A to 10.50V)	24.7Ah
5 hour rate	(4.42A to 10.20V)	22.1Ah
1 C	(26A to 9.60V)	14.73Ah
3 C	(78A to 9.60V)	10.4Ah

Weight

Approx. 8.8kg(19.36Lbs.)

Internal Resistance (at 1KHz)

Approx. 9.6 mΩ

Maximum Discharge Current for

5 seconds: 390A

Charging Methods at 25°C(77°F)

Cycle use:	
Charging Voltage	14.4 to 15.0V
Coefficient	-5.0mV/°C/cell
Maximum Charging Current :	7.8A
Standby use:	
Float Charging Voltage	13.5 to 13.8V
Coefficient	-3.0mV/°C/cell

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	97%
3 month	92%
6 month	85%

Case Material

ABS UL94 HB
Option: Flammability resistance of (UL94 V-0)

Design Life

3-5 Years.

Terminal

F6



⚡ Dimensions

Length (L) 166^{±0.08}_{-0.04} (6.54^{±0.08}_{-0.04})

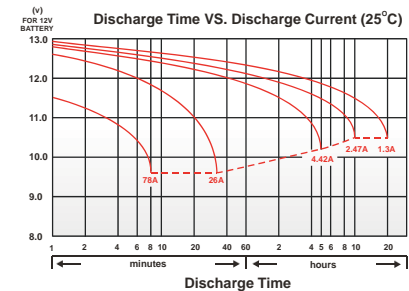
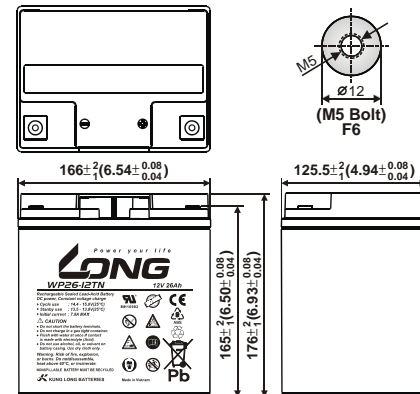
Width (W) 125.5^{±0.08}_{-0.04} (4.94^{±0.08}_{-0.04})

Height (H) 176^{±0.08}_{-0.04} (6.93^{±0.08}_{-0.04})

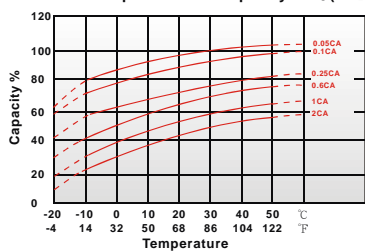
Overall Height (HT) 176^{±0.08}_{-0.04} (6.93^{±0.08}_{-0.04})

Description of torque value of hard ware for the terminals:

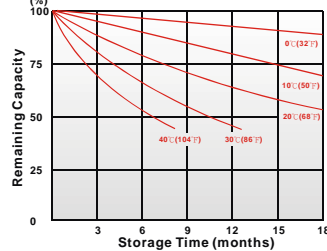
Recommended torque value M5: 5 N-m (51kgf-cm)
Maximum allowable torque value M5: 6 N-m (61kgf-cm)
mm(inch)



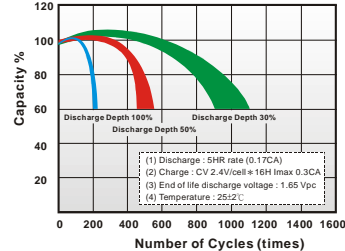
Effect of Temperature on Capacity 25°C(77°F)



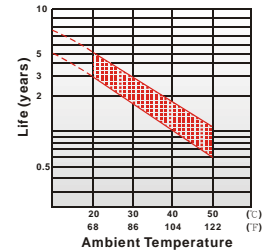
Capacity Retention Characteristic



Cycle Service Life



Trickle (or float) Service Life



290424-1J