Power your life

Valve Regulated Lead Acid Battery

WP65-12

Specifications

Nominal Voltage(V)

12V

Nominal Capacity

20 hour rate	(3.25A	to	10.50V)	65Ah
10 hour rate	(6.175A	to	10.50V)	61.75Ah
5 hour rate	(11.05A	to	10.20V)	55.25Ah
1 C	(65A	to	9.60V)	36.83Ah
3 C	(195A	to	9.60V)	26Ah

Weight

Approx. 23.3kg(51.26Lbs.)

Internal Resistance (at 1KHz)

Approx. 5 mΩ

Maximum Discharge Current for

5 seconds: 780A

Charging Methods at 25℃(77℉)

Cycle use:	
Charging Voltage	14.4 to 15.0V
Coefficient -5.0mV/℃/cell	
Maximum Charging Current：	19.5A
Standby use:	
Float Charging Voltage	13.5 to 13.8V
Coefficient -3.0mV/℃/cell	

Operating Temperature Range

Charge	-15℃(5℉)	to	40℃(104℉)
Discharge	-15℃(5℉)	to	50℃(122℉)
Storage	-15℃(5℉)	to	40℃(104℉)

Charge Retention (shelf life) at 20℃(68℉)

1 month	98%
3 month	94%
6 month	85%

Case Material

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

Design Life

EUROBAT Classification:6-9 Years General Purpose

Terminal

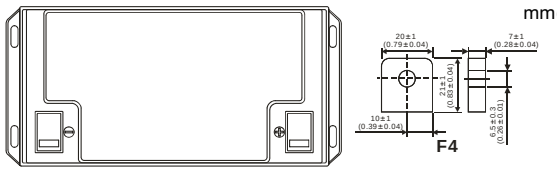
F4

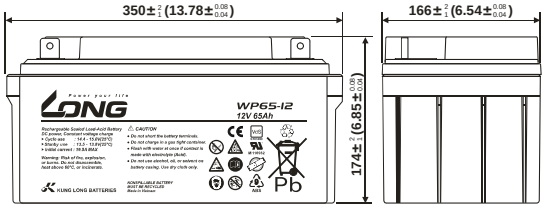


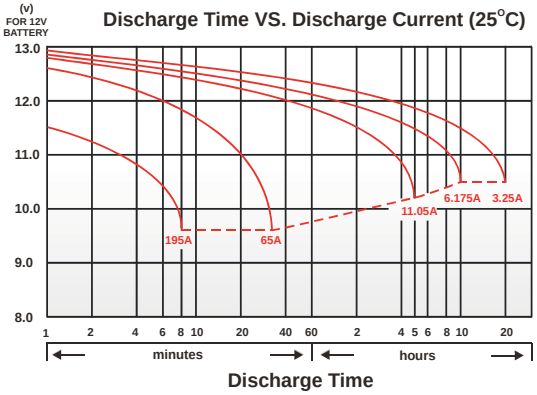
Dimensions

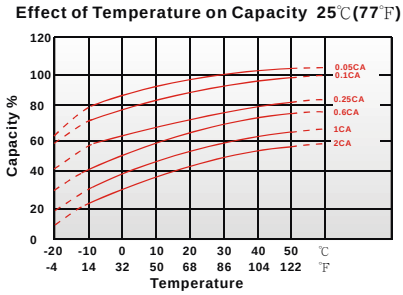
Length (L)	$350\pm^{2}_{1}(13.78\pm^{0.08}_{0.04})$
Width (W)	$166\pm^{2}_{1}(6.54\pm^{0.08}_{0.04})$
Height (H)	$174\pm^{2}_{1}(6.85\pm^{0.08}_{0.04})$
Overall Height (HT)	$174\pm^{2}_{1}(6.85\pm^{0.08}_{0.04})$

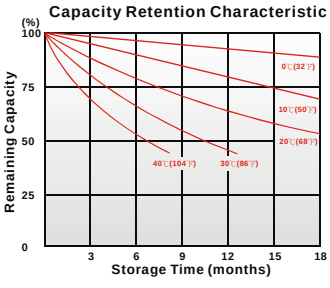
mm(inch)

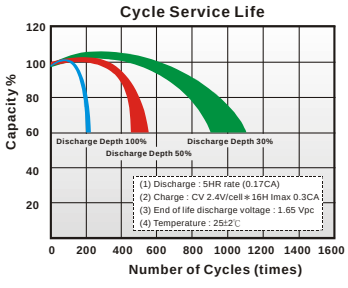


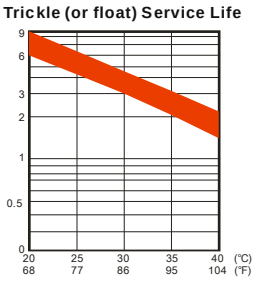












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