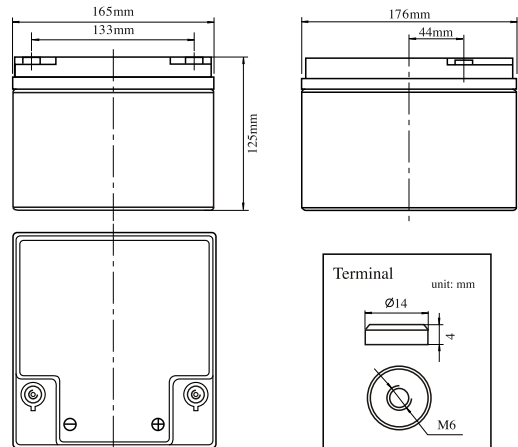


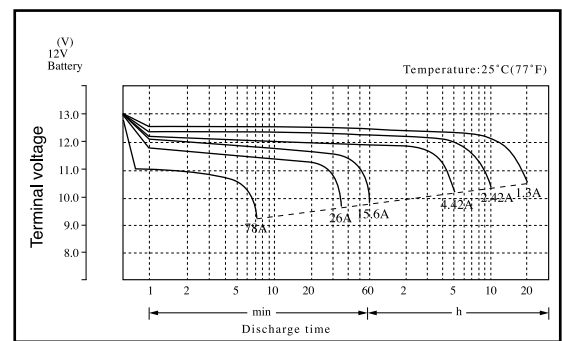
□ HGL26-12B



Specifications

Nominal Voltage		12V
Rated Capacity(20 hour rate)		26AH
Dimension	Total Height (with terminals)	125mm(4.92inches)
	Height	125mm(4.92inches)
	Length	165mm(6.50inches)
	Width	176mm(6.93inches)
Weight		Approx.9.2kg(20.28 lbs)

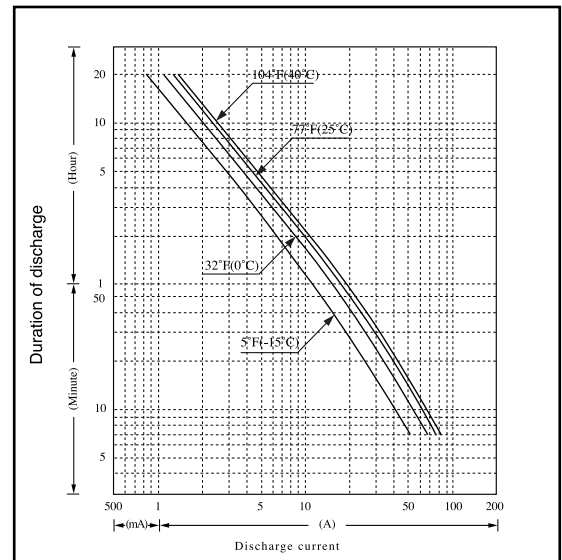
Discharge characteristics 77°F(25°C)



Characteristics

Capacity 77°F(25°C)	20 hour rate(1.3A)	26AH
	10 hour rate(2.42A)	24.2AH
	5 hour rate(4.42A)	22.1AH
	1 hour rate(15.6A)	15.6AH
	15 min rate(45.52A)	11.38AH
Internal Resistance	Full charged Battery 77°F(25°C)	10mΩ
Capacity affected by Temperature (20 hour rate)	104°F(40°C)	102%
	77°F(25°C)	100%
	32°F(0°C)	85%
	5°F(-15°C)	65%
Self-Discharge 77°F(25°C)	Capacity after 3 month storage	91%
	Capacity after 6 month storage	82%
	Capacity after 12 month storage	64%
Max. Discharge Current 77°F(25°C)	390A(5S)	
Terminal	Standard	F13
	Optional	
Charging (Constant Voltage)	Cycle	Initial Charging Current 5.2A Or Small 14.5V~14.9V/77°F(25°C)
	Float	13.6V~13.8V/77°F(25°C)

Duration of discharge vs. Discharge current



Constant Power Discharge Watts Per Cell @ 77°F(25°C)

Cut off voltage V/cell	5M	10M	15M	30M	45M	1H	2H	3H	5H	8H	10H	12H	24H
1.60	180	116	91.0	53.0	40.8	35.5	20.4	14.5	9.64	5.96	4.74	4.14	2.10
1.65	179	115	90.6	52.6	40.6	34.9	20.0	14.3	9.64	5.96	4.74	4.14	2.10
1.67	177	114	90.0	51.8	39.7	34.6	19.7	14.1	9.64	5.96	4.74	4.14	2.10
1.70	174	113	89.0	50.6	39.1	33.8	19.3	13.8	9.64	5.96	4.74	4.14	2.10
1.75	172	112	87.7	50.4	38.5	33.2	18.8	13.6	9.50	5.91	4.73	4.14	2.10
1.80	171	110	85.4	49.8	38.0	32.5	18.4	13.3	9.32	5.85	4.70	4.12	2.10

Note The above data are average values, and can be obtained within 3 charge/discharge cycles. These are not minimum values.