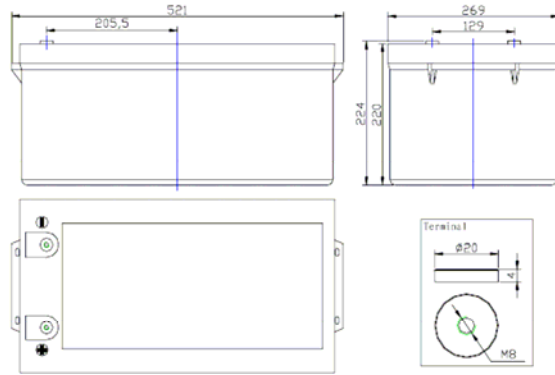


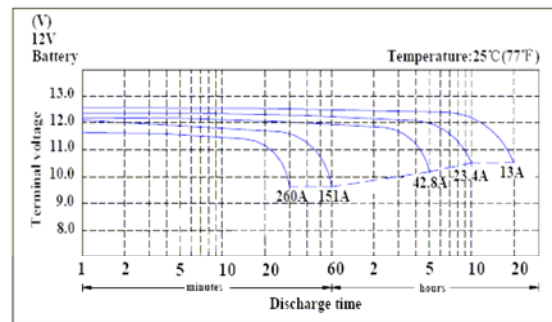
NPD122600 12V260AH



Specifications

Nominal Voltage		12V
Rated Capacity (20 hour rate)		260AH
Dimension	Total Height (with terminals)	224mm(8.82inches)
	Height	220mm(8.66inches)
	Length	521mm(20.51inches)
	Width	269mm(10.59inches)
Weight		Approx.78.2kg (172.04lbs)

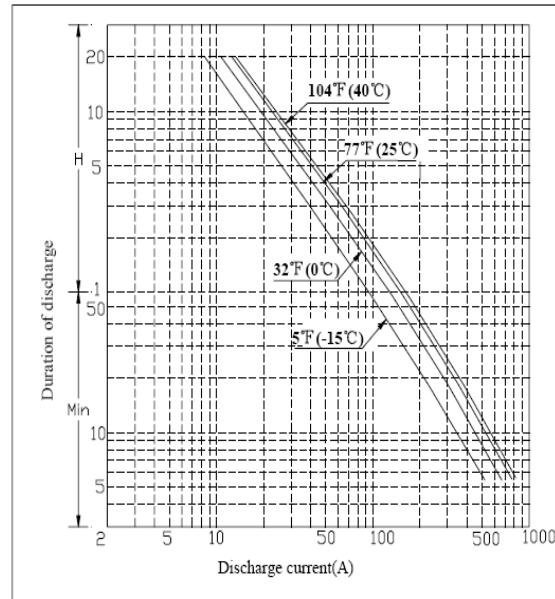
Discharge characteristics 77°F (25°C)



Characteristics

Capacity 77°F (25°C)	20 hour rate (13A to 10.5Volts)	260AH
	10 hour rate (23.4A to 10.5Volts)	234AH
	5 hour rate (42.8A to 10.2Volts)	214AH
Internal Resistance	Full charged 77°F (25°C)	1.8mΩ
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%
Standard Terminal	M8	
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)	2600A (5s)	
Reserve Capacity (Minutes to 10.5V at 80°F (27°C))	@ 25Amps	530Min
	@ 75Amps	130Min
Charging (Constant Voltage)	Cycle	Initial Charging Current 52A 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 Current Discharge Rating Amperes @ 77 °F (25°C)

Cut off voltage V/cell	30M	45M	1H	2H	3H	5H	8H	10H	12H	20H	24H
1.75V	233	172	147.8	78.3	58.9	41.3	28.3	23.40	19.93	13.00	10.88

Newton Power

Deep Cycle Batteries

This information is generally descriptive only and is not intended to make or imply any representation, guarantee or warranty with respect to any cells and batteries. Cell and Battery designs/specification are subject to modification without notice. Contact YHI Power for latest information.