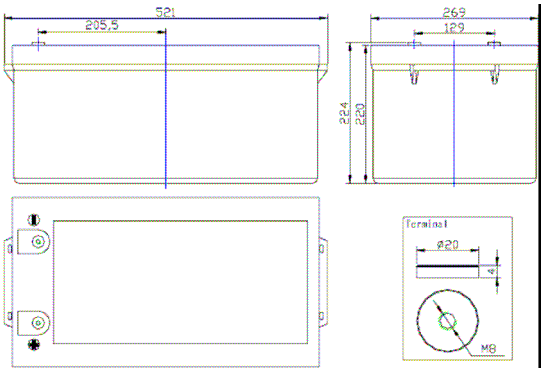
NPD122600 12V260AH



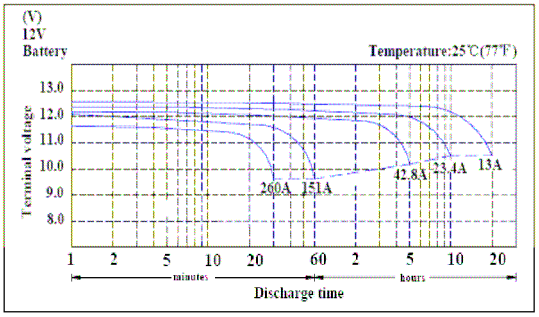
Specifications

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 (172.04Ibs)

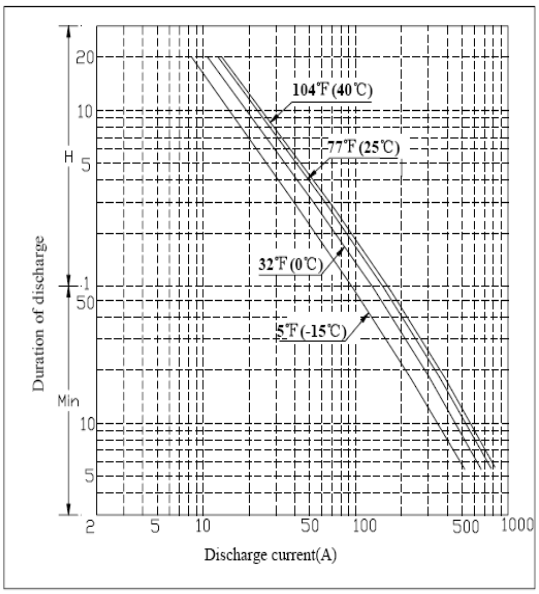
Characteristics

Capacity 77℉(25℃)	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℉(25℃)	1.8mΩ
Capacity affected by Temperature (20 hour rate)	104℉(40℃)	102%
	77℉(25℃)	100%
	32℉(0℃)	85%
	5℉(-15℃)	65%
Standard Terminal	M8	
Self-Discharge 77℉(25℃)	Capacity after 3 month storage	91%
	Capacity after 6 month storage	82%
	Capacity after 12 month storage	64%
Max. Discharge Current 77℉(25℃)	2600A (5s)	
Reserve Capacity (Minutes to 10.5V at 80℉(27℃)	@ 25Amps	530Min
	@ 75Amps	130Min
Charging (Constant Voltage) Cycle	Initial Charging Current 52A Or Small 14.5V～14.9V/77℉(25℃)	
Charging (Constant Voltage) Float	13.6V～13.8V/77℉(25℃)	

Discharge characteristics 77℉(25℃)



Duration of discharge vs. Discharge current



Constant Current Discharge Rating Amperes @ 77 ℉(25℃)

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**

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