

battery type: np7-12



勝特力材料 886-3-5753170
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[Http://www.100y.com.tw](http://www.100y.com.tw)

1.	公稱電壓 nominal voltage:	12v
2.	尺寸 dimension	
	長度 length:	151±1 mm
	寬度 width:	65±1 mm
	高度 height:	94±1 mm
3.	重量 weight(approx.)	5.51pounds(2.50kg)
4.	公稱容量 nominal capacity:	
	20 小時率 20hr rate of 0.35a to 10.5v	7.0ah
	3 小時率 3hr rate of 1.75a to 10.02v	5.25ah
	1 小時率 1hr rate of 4.2a to 9.6v	4.2ah
5.	內部阻抗 internal resistance:	19mΩ-25mΩ
6.	最大充電電流 max charged current:	0.25ca (1.75a)
	最大放電電流 max discharged current:	105a(5 秒)
7.	操作溫度範圍 operation temperature range	
	充電 charge	5°F to 104°F(-15°C to 40°C)
	放電 discharge	5°F to 122°F(-15°C to 50°C)
8.	保存溫度範圍 storage temperature range	5°F to 104°F(-15°C to 40°C)
9.	浮充 floating charge:	13.65±0.15v
10.	壽命 expected life(25°C)	3~5 years in float charging
11.	密閉構造 sealed construction	
	can be operated, charged or stored in any position without leakage.	
	can not be charged while the terminal is downward.	
12.	標準端子 standard terminal:	faston tab 187/250
13.	電槽材質 housing material:	abs

np7-12 constant wattage-typical run times(25°C, 77°F)

time final voltage	0.5m	1.0m	2.0m	5.0m	10.0m	15.0m	30.0m
9.6v	420w	364w	297w	202w	131w	100w	59.8w
10.2v	370w	325w	272w	190w	129w	98w	59.2w
10.8v	311w	270w	227w	166w	118w	95w	58.0w