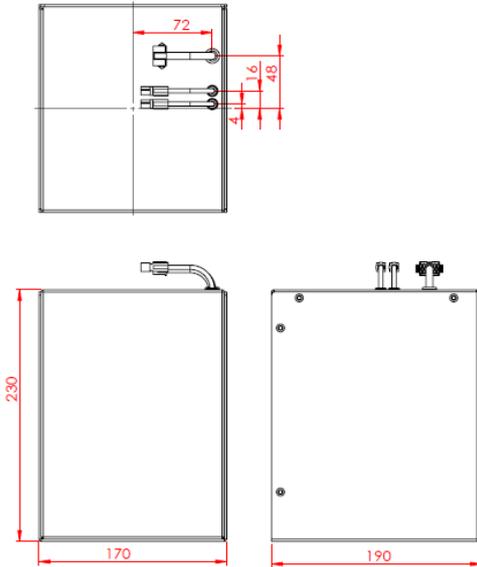


TYD80-12-A



機械特性 Physical Characteristics

型號 Model	TYD80-12-A
長度 Length	190mm
寬度 Width	170mm
高度 Height	230mm
重量 Weight	Approx.12 kg
電槽材質 Housing Material	Aluminum

電氣特性 Electrical Characteristics

公稱電壓 Nominal Voltage	12.8 V
可用瓦時 Watt-Hours(0.5C,25°C)	900 Wh
內阻 AC IR(1kHz)	<50 mΩ

電芯組態 Cell Configuration

串並聯數 Serial and parallel number	4P4S
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操作狀態 Operating Conditions

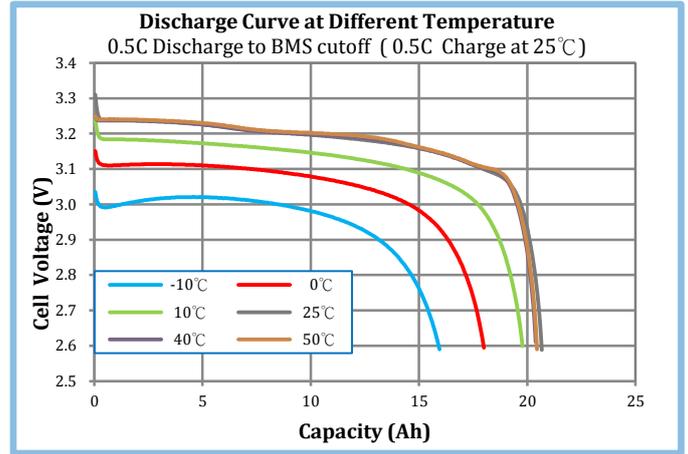
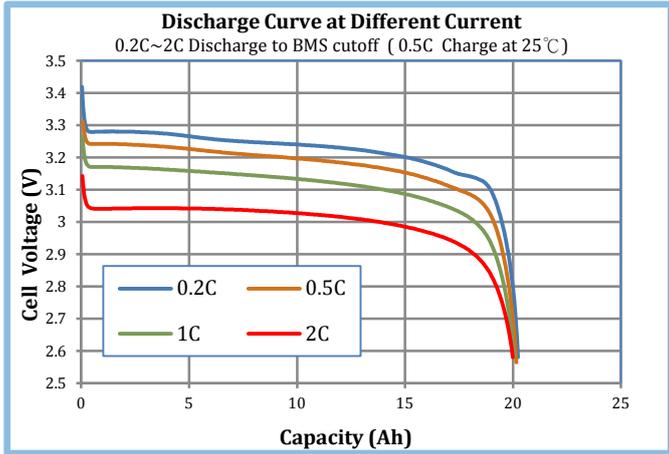
充電狀態 Charge Conditions :	
標準充電 Standard Charge	CC/CV
標準充電電壓 Standard Charge Voltage	13.8 V
標準充電電流 Standard Charge Current	32 A
充電時間 Charge Time	<4hrs

放電狀態 Discharge Conditions :	
最大持續放電電流 Max. Discharge Current(continuous)	32 A
最大瞬間放電電流 Max. Discharge Current(1s)	70 A
放電截止電壓 Discharge cut-off Voltage	2.8V/Cell

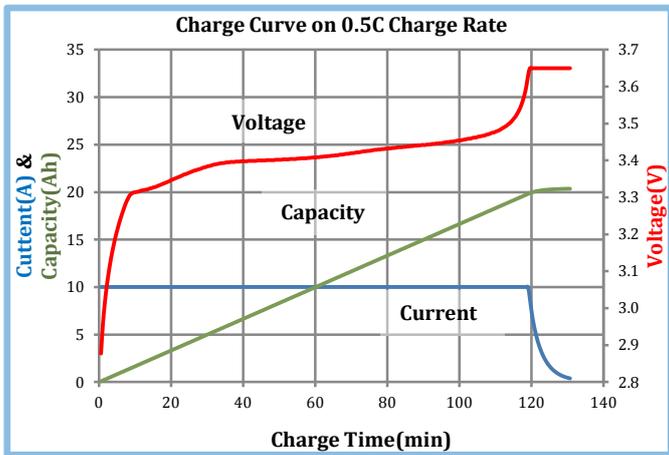
操作溫度範圍 Operating Temperature Range :	
充電溫度 Charge Temperature	0 °C / 55 °C
放電溫度 Discharge Temperature	-10 °C / 60 °C
儲存溫度 Storage Temperature	0 °C / 35 °C

Reference (Cell Curve)

1. 放電特性 Rate Discharge Curve according to Ambient Temperature



2. 充電特性 Rate Charge Curve



3. 循環壽命 Cycle Life

