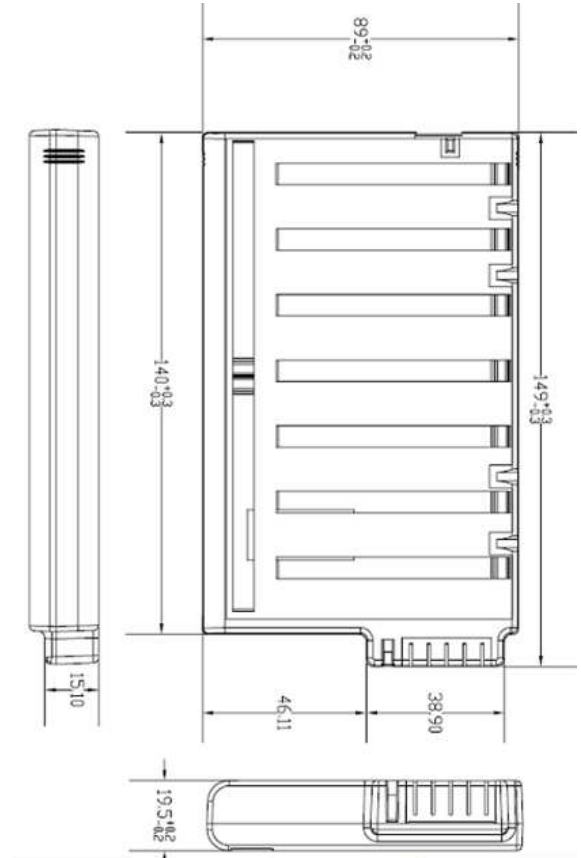


■ **PCAK SPECIFICATION(Hard PACK)**

Item	Specification	Remarks
Nominal Voltage	11.1V	
Typical Capacity	7800mAh	0.2C charge/0.2C discharge @23°C
Rated Charge Voltage	12.6V	Max charge voltage 12.75V
Discharge Cutoff Voltage	9V	
Rated Charge Current	3A	
Charge method	Constant current with current limited charge method	CC/CV mode
Rated Continuous Discharge Current	4 A	Max continuous discharge current 6A
End of Charge Condition	Vmin ≥ 12.4V Imin ≤ 300mA for 60S	
Allowable Temp Range	Discharge: 1 to 50 °C	
	Charge: 1 to 45 °C	
Storage Temp Range	Below 35 °C	Recommended Temp less than 23 °C for long term storage
Pack Weight	< 520g	
Pack Impedance	Below 200mΩ	
Dimension	149.5*89.3*20 mm	Max

■ **DIMENSION**



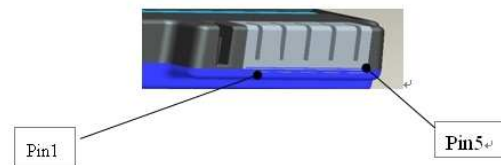
■ **PROTECTION FUNCTION**

- Over Voltage Protection
- Under Voltage Protection
- Over Temperature Protection for Charge
- Over Temperature Protection for Discharge
- Over Current Protection for Charge
- Over Current Protection for Discharge
- Short circuit Protection
- Secondary Protection

■ **REGULATION**

- UN38.3
- UL2054
- IEC62133
- CE
- FCC
- BSMI

■ **PIN ASSIGNMENT**



Pin No.	Name	Description
1	P+	Pack positive terminal
2	SMBC	SMBus Clock
3	SMBD	SMBus Data
4	ID	300Ω resistor
5	P-	Pack negative terminal

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