Item	Rating
Battery pack	* 22.2V 2900mAh Li(NiCoMn)O2 Battery is made by 6pcs of Li(NiCoMn)O2 18650 2900mAh cellsLi(NiCoMn)O2 18650 2900mAh cells * In 6S1P configuration
Charge Information	*Charge voltage: 25.2V (4.2V/cell) *Charge method: CC/CV (Constant-current and-Voltage with Limited current) *Standard charging time: 0.58A/2hours, 1.37A/1hour (Battery capacity÷charging current×1.5) *Charge current: 0.58A(0.2C)
Dishcharge Information	* Maximum discharging current:5 A * Continuous discharge current: 0.58A * Discharge cut-off voltage: 15V
Protection Information	* Protected by one PCM: * PCM is installed in the battery pack to balance charging and protect battery * Must wait min of 30 minutes afrer battery is fully charged to allow the PCM to perform balance function on all the cells within the pack * Maximal continuous charging current: 6A * Maximal continuous discharging current: 6A * Over-charge& over-discharge detection voltage: 4.25V/2.8V * Over-current detection: 50A
Short-circuit Protection	Exterior short circuit Automatic recovery
Intermal resistance / Cycle life	≤100mΩ / ≥300
Operating Temperature	*Standard Charge: 0~+45℃ / *Standard Discharge: 0~+4
Pre-wired	* Red=Positive,Black=Negative
Weight/Dimension	around 48g(including cells,pcm.pvc wires)L18.4* W65*T1
Applications	* Apply to light, medical device, etc * Replace 22.4V Nimh battery and 24V lead acid battery with much clear engergy.

Warnings	* 22.2V 3000MAh Li(NiCoMn)O2 Battery should be cut-off at ≥16.8V during discharging, and should be stop charging at ≤25.2）during charging. * We are not responsible for an damages or losses caused by misuse (included but not limited to: Improper charging/discharging, any changes of this battery pack, miss-assembling battery packs.) * Always pay attention to when charging the battery pack. Battery shall put in a place or wrong polarity connection. * Please always check battery polarity before connection to device. Never make wrong polarity connection.

5℃

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