

powerpal PEAK PLUS

**Thank you for purchasing the Etronix PowerPal Peak Plus Charger.
This is a rudimental AC input balance charger.**

SPECIFICATIONS:

NiCD/NiMH Cell Count: 1-8 Cell

LiPo/LiFe Cell Count: 2-3S

Charge Current: 1.0A / 3.0A / 5.0A Selectable

Balance Current: max. 350mA

Circuit Power: 50W

Age Rating: 14+ With Adult Supervision

Input AC: 100-240V

Length: 110mm

Height: 109mm

Width: 49mm

Weight: 490g



CHARGER LED STATUS:

RED: charging

GREEN: fully charged

FLASHING RED: failure

ETRONIX

MODEL ELECTRONICS

www.etrnix-rc.com

Charging process

LiPo:

- 1) Confirm the LED light off
- 2) Set battery types is LiPo
- 3) Set current parameters
- 4) Connect balance terminal
- 5) Connect battery

NiMH:

- 1) Confirm the LED light off
- 2) Set battery types is NiMH
- 3) Set current parameters
- 4) Connect battery

★ you can connect Temp.Sensor when charging in order to security in charging process.

Off battery:

- 1) LiPo:off balance terminal firstly,then,off the battery.
- 2) NiMH: off battery

Fault detection and eliminate:

The LED light will flash when find fault, you can check and deal with from below listed.

Check item	Handling
Is AC power connected?	Connect AC power
Is AC power voltage in the specification range?	Confirm AC power between 100-240V
Confirm the battery types?	Setting parameters again after remove the battery
Is the balance port connected when charging LiPo?	Operate according to LiPo charging process after remove the battery
If the battery is reverse connection?	Remove the battery, connect the battery according to the correct step
If the battery voltage or cell number is more than range?	Remove the battery
Other abnormal	Remove the battery and AC power, and connect it again when the LED light off. If the fault continue