

P7800 Power Pack User Manuel

Description : Cylindrical Lion Battery Pack

Model NO. : HWG P/N: P7800

Chapter 1 - Product Picture :



Chapter 2 - Overview

HWG's P7800 made up with 9-cells Samsung 18650 Li-ion battery cells, arrange in 3-cells as a group. It is design for notebook and USB compatible electronics.

Main Features of the unit:

1 、 Wide Compatibility: The product is compatible with 95% notebooks on the market.. There are a total of 12 Connector types: give out voltage at 15V 、 16V 、 18.5V 、 19V 、 19.5V 、 20V with 20 choices

2 、 Power indicators: Charging indicator and 4 level capacity indicator

3 、 Lasts Long and runs long: The product uses High capacity Samsung battery cells, total capacity is 7800mAh. More than 500 charge-recharge cycle is guranteed.

4 、 High Power: Output power is up to 40W

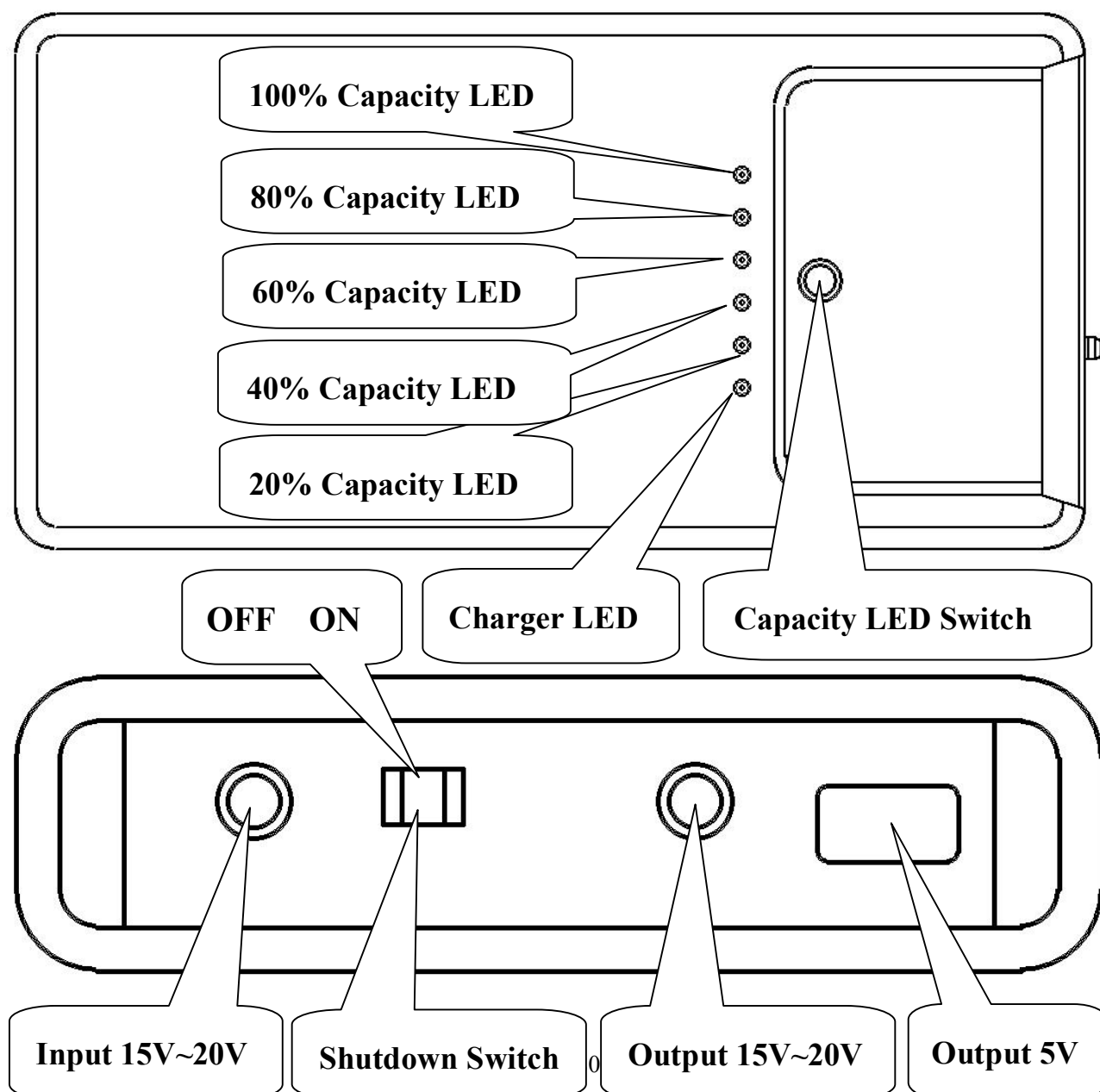
5 、 Extra USB output connector: Compatible with all USB based electronic devices which use 5V DC

Chapter 3 、 Usage Guide

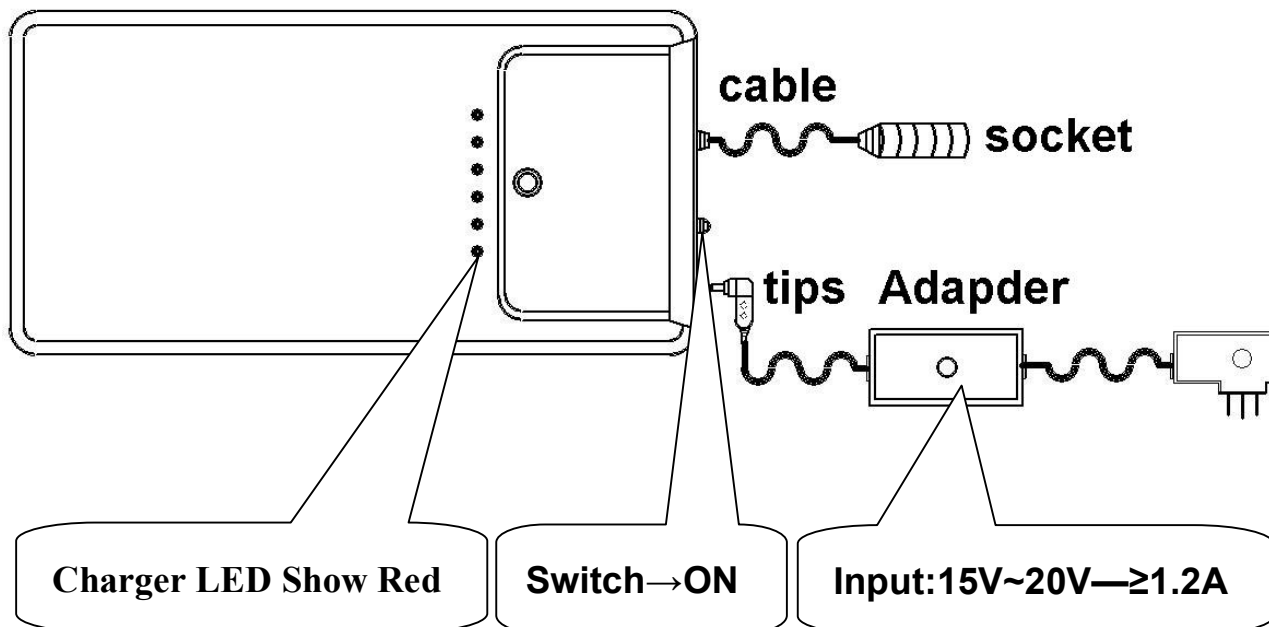
1 ・ Product Specification

- ① 、 INPUT : DC15-20V \sim 2.0A&DC5.0V \sim 0.8A ；
- ② 、 OUTPUT : DC 15-20V \sim 1.2A ；
- ③ 、 Battery Capacity : 7,800mAh ；
- ④ 、 Storage Time : 5Months ；
- ⑤ 、 Capacity & Charging Indicators ；
- ⑥ 、 Compatible Genre : Notebook 、 PDA 、 PSP 、 MP4 、 Mobile Telephone 、 iPhone 、 Digital Camera 、 Bluetooth Earphone etc.

2. Part Names and functions



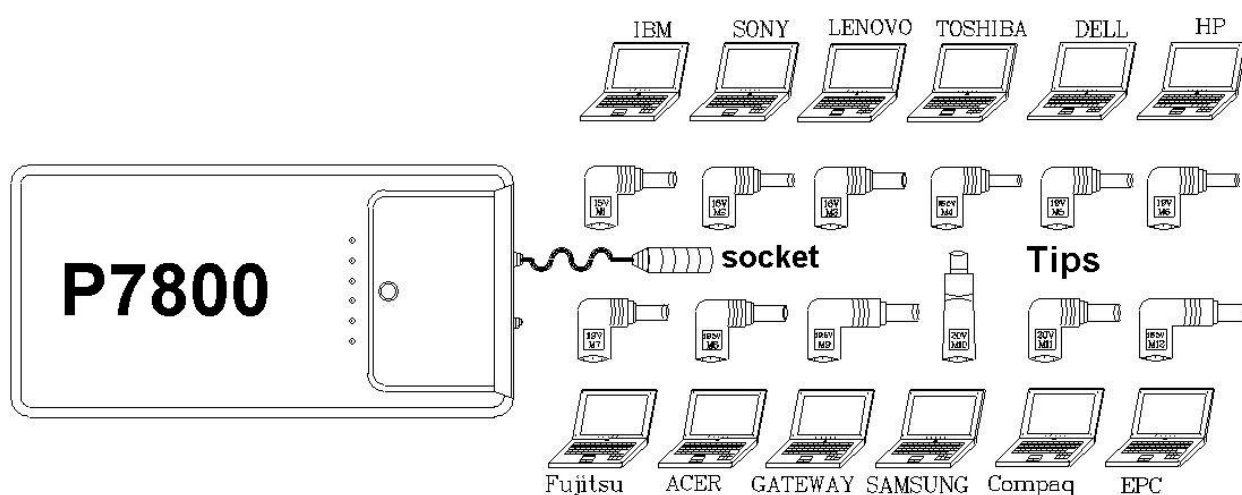
3 · To charge this Power pack



Notes :

- 1、When Charging, please flip the Switch to ON position, to make sure proper charging
- 2、When P7800 is fully charged, the charge indicator goes out, it takes roughly 8-9 hours。

4 · Sketch diagram of powering up notebooks



Caution : When powering up a notebook, make sure:

- 1、Flip the Switch to ON position
- 2、Disconnect the battery pack of the notebook ;

Chapter 4 – Standard Accessories

Accessories Parts

	Fit for Laptops	Type	Out Put	Connector Size
	TOSHIBA	15.0V/M1	15.0V/Max90W	6.3*3.0mm
	IBM、LENOVO	16.0V/M2	16.0V/Max90W	5.5*2.5mm
	SONY、FUJITSU	16.0V/M3	16.0V/Max90W	6.5*4.4mm
	COMPAQ、HP	18.5V/M4	18.5V/Max90W	4.8*1.7mm
	ACER,COMPAQ,DEITA, GATEWAY,TOSHIBA,HP LITEON,FUJITSU	19.0V/M5	19.0V/Max90W	5.5*2.5mm
	SAMSUNG	19.0V/M6	19.0V/Max90W	5.0*3.0mm
	ACER,COMPAQ,DEITA, GATEWAY,TOSHIBA,HP LITEON,FUJITSU	19.0V/M7	19.0V/Max90W	5.5*2.1mm
	SONY	19.5V/M8	19.5V/Max90W	6.5*4.4mm
	DELL	19.5V/M9	19.5V/Max90W	7.4*5.0mm
	DELL	20.0V/M10	20.0V/Max90W	3 holes
	IBM、LENOVO	20.0V/M11	20.0V/Max90W	7.9*5.4mm
	HP、COMPAQ	18.5V/M12	18.5V/Max90W	7.0*5.0mm

Chapter 5 – Specifications

Cell Type		Li-ion
Cell Model		Samsung Cell
Cell Size		18650
Cell Capacity		2600mAh
Input Voltage		DC15-20V ~ 2.0A & DC5.0V ~ 0.8A
Output Voltage		DC 15-20V ~ 1.2A
Total Capacity		7,800mAh
Storage Time		5 Months
Indicators		Capacity & Charging Indicators