

AC Power Pack



AC Output **85W**
(Max.)



Colors available:
white/yellow/blue/pink/green



Features:

- Intelligent microprocessor controlled safe and reliable.
- Battery capacity percentage indicator.
- Electronic overload protection with automatic shutdown.
- Low battery voltage shutdown.
- High/Low input voltage protection with automatic shutdown.
- Overheat protection with automatic shutdown.
- Output short circuit protection.
- Standby timer off
- Overcharge protection with maximum voltage limited
- Charging timer.
- Temperature protection.

Model : PP-24K Universal Power Bank

Electrical Requirement

1 AC power Output

AC output voltage (nominal) : 120V AC
Continuous AC output Power : 65W
Maximum AC output power : 85W
AC output frequency : 60Hz
AC output waveform : Modified sine wave

2 USB Power Output

DC output voltage : 5V
DC output Current(Maximum) : 2.4 A

3 DC Power Specifications

DC input voltage : 20V
Charging current : <1.8A
Battery drain with no load : < 3mA
Efficiency (Maximum) : >80%
Low battery MCU shutdown point : 11.5V
Low battery PCM shutdown point : 10V
High battery MCU shutdown point : 17V
High battery PCM shutdown point : 17.4V 3.4

4 Charging time

Charging Time: 4.6h

5 Discharging time

AC Load : 65W Time : >60m
DC Load : 1A Time : >14.5h , 1.5A Time : >9.5h ,
2A Time : >6.7h , 2.4A Time : >5.5h

**** Safety and EMI/EMC Requirements ****

The power bank is certificated by CE mark , EN 55024(EMI/EMC), EN 55022(EMI/EMC)