



TP-PP120-INV

DATA SHEET

PowerPack Portable Power Source

Features

- 120W Capacity (10Ah Li-ion Battery)
- Triple Output: USB, 12VDC, 110VAC
- Triple Recharge: Auto, Grid, Solar
- Convenient Form Factor, Only 3.5lbs
- LCD state-of-charge indicator



120W Portable PowerPack

Applications

- Portable Backup Power for almost any personal device: Laptops, Smartphones, Tablets
- Portable power source for electrical, wireless and security technicians
- Temporary power for events where power is needed but not available
- Emergency Backup Power for storms or other events where grid power is lost.

Description

The TP-PP120-INV Portable PowerPack utilizes the latest Li-ion battery technology and microprocessor-controlled charging and discharging to provide backup, temporary and/or emergency power for almost any electronic device. With its Triple Output (USB, 12VDC, 110VAC) it is universal in its application possibilities.

The Portable PowerPack features Triple Re-charge which allows it to be recharged from a car/truck/boat, 110/220VAC Grid Power (adapter included) or Solar Power (solar panel optional).

The Portable PowerPack has convenient features like auto-shutoff, LCD state-of-charge indicator, wire terminal input/output adapters and a rugged and lightweight enclosure. The advanced Li-ion batteries used provide for long life with many charge/recharge cycles. With typical use the unit will provide over 10 years of reliable service

Specifications

	TP-PP120-INV
Battery Size	12V 10Ah
Battery Type	Li-ion
DC Charging Input	15V 3A
Maximum Solar Panel Allowed	12V 40W
DC Output	12V 5A
USB Output	5V 1A
Inverter Output	110VAC 90W (modified sine wave) - Separate On/Off Switch
Inverter Efficiency	>85%
Time to Fully Charge	4-6 Hours Typ
Protections	Low Battery, Output Overload, Over Temperature
Life Cycle	>1000 Cycles Typ
Approvals	RoHS , CE
Operating Temperature	-20 to +50°C (-4 to +122°F)
Operating Humidity	0% to 85% non condensing

Size (L x W x H)	209 x 170 x 51mm (8.2 x 6.7 x 2")
Weight	1.6kg (3.5lb)
Warranty	2 years



Device	Typical Power Draw	Typical Run Time
Laptop	40W	3hrs
Tablet	3W	40hrs
Smartphone	2W	60hrs
Wireless AP	8W	15hrs
Security Camera	12W	10hrs
LED Light	6W	20hrs

System Ordering:

TP-PP120-INV Portable PowerPack, 120W; USB, DC, AC Outputs

Optional Solar Kit

TPS-5-28-PP 28W Foldable Solar Kit with USB and 15V outputs



For further information contact:

Tyconpower.com



TYCON Power
Systems
14641 S 800 W Suite A
Bluffdale, UT 84065
PH: 801-432-0003
FAX: 801-618-4220

