

10 Port 60 Watt USB Charger

**POWER
SOLVE**

Model: PLV60-USB Switchable USB Charger

www.powersolve.co.uk

The PLV60-USB is a brand new 60 Watt AC-DC USB charger with switch selectable option of either ten 5V 1A outputs or five 5V 2.4A outputs. This product is ideal to charge a variety of products, including mobile phones, tablet PC's, cameras or any other electronic device that can be charged from a standard USB output. It is housed in a smart robust, desk-top mounting, plastic enclosure and comes complete with UK mains lead. There are LED indicators to show whether 10 x 1A ports or 5 x 2.4A ports have been selected via the front panel slider switch. The charger conforms to the normal EMC and EMI standards and as well as CE marking, carries full international safety certification. So you can be sure you are in safe hands with the PLV60-USB

Electrical Specification

INPUT

Input Voltage & Frequency	90-264VAC 1.3A max, 47-63Hz
Leakage Current	0.75mA max
No Load Power Consumption	≤0.3 Watts

OUTPUT

Output Voltage	User selectable 10 x 5VDC 1A ports or 5 x 5VDC 2.4A ports (other 5 disabled)
Charging Current	1A or 2.4A
LED Indicator	Shows whether 1A or 2.4A ports selected
Protection	Intelligent multiple safety protection function for over current, over voltage, short circuit and over temperature.
Turn On Delay	5 seconds max 100 to 240VAC input and full load output
Hold Up Time	6mS min full load and 115VAC input or 10mS min full load and 240VAC input
Maximum Overshoot/Undershoot	10% max when power on or off

ENVIRONMENTAL

Operating Temperature	0 to 40°C, ambient
Storage Temperature	-20°C to +70°C
Relative Humidity	10-90% non condensing

SAFETY & EMC

Safety Approvals	EN60950-1, CCC, ETL Listed(UL & CSA), PSE, KC, CB & CE marked. Class II
EMI/EMC	CISPR22 'B', FCC Part 15 'B', EN55022 'B'

MECHANICAL

Plastic enclosure, dimensions 153 x 106.8 x 29.4mm, weight 310 grams

Features

- Universal 90-264VAC Input
- IEC320 C8 2 pin AC Input Connector (UK power cord included)
- Outputs switchable from 10 x 5V 1A or 5 x 5V 2.4A
- Will charge most devices powered by standard USB 5VDC chargers
- EMC to EN55022'B', CISPR22 'B' & FCC 'B'
- Full International Safety Approvals & CE marked
- Compact Desk Top Enclosure
- Meets ROHS requirements

