Power Supply specifications for multiple products

Scott Leonard - 2023-11-08 - in FAQs

The correct power supply must be used for electronic equipment. Use of power supplies with incorrect specifications can have effects as mild as erratic behavior, and as severe as burning out the equipment.

Printers with wrong power supplies have been known to power on but not operate, exhibit blinking lights when powered on or attempting to print, or other odd behavior.

A printer's power switch should be in the Off position before plugging in the power supply plug. This will prevent sparking at the printer's power jack.

Timeclocks with wrong power supplies have been known to power on but not communicate over the network, show an unchangeable wrong date, etc.

Note: Just because a plug physically fits into a jack doesn't mean it's the correct adapter;

the volts and amps must match as well.

Model Number, Specs All barrel connectors have positive (+) tip unless otherwise specified.	picture
B1100, B1000 timeclocks 5V 2.0A 5.5mm	
B2000 timeclock released in 2012 5V 0.8A 5.5mm (latest shipments) 5V 2A 5.5mm (early shipments)	

BC100,
RF200,
HD300
timeclocks
released in
2012
12V 1.5A
5.5mm

BC150,
RF250,
HD350,
B3000
timeclocks
released in
2023
12V 1.5A
5.5mm
Power
Over
Ethernet is
supported
also.

Wx100
(1100,
2100,
3100)
timeclocks

9V 500mA
5.5mm

HC1,
WPA1000,
WPA1200,
WDT3200
series
mobile
devices
5V 3.0A
3.8mm

DR2,
WDT60,
WDT90,
WDT92
mobile
devices
5V
1.6-2.0A
USB Micro
B

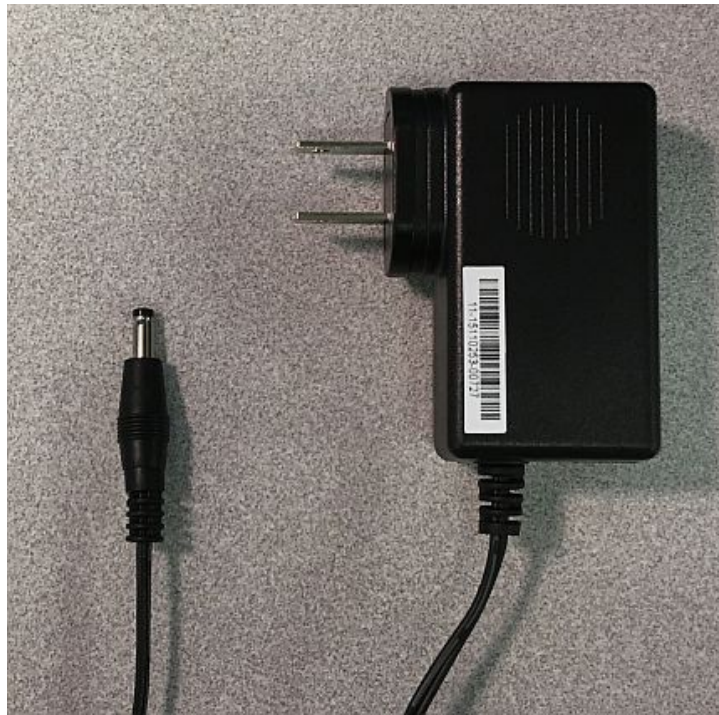WDT60 cradle, WDT90 cradle mobile device cradle 5V 3A 5.5mm

RP200, RP300H, RP330, WRP8055 receipt printers 24V 1.5A round with 3 prongs

WPL4MB,
WPL4ML
label
printers
12V 1.0A
3.8mm

WPL25,
WHC25
label
printers
24V 2A
5.5mm

WPL206U, WPL304 label printers 24V 2.5A, 5.5mm

WPL308M, WPL305, WPL205 label printers 24V 3.75A 5.5mm (4.75A will work)

WPL406, WPL608, WPL610, WPL612, WPL614M label printers power cord only (no adapter). The power supply module is contained within the printer housing.

WWS450
scanner
5V 2.0A
3.5mm

WWS550,
WWS500,
WWS800,
DT10
mobile
devices &
scanners
(see entry
below for
another
WWS800
power
supply)
5V 1.2A
3.5mm (2A
will work)

WWS650   Does not come with power supply. Power comes from the USB connection to the computer.

WWS750
12V
1500mA
tip neg (-)
5.5mm

WWS800 adapter shipping in 2019 has USB Type A port and cord with USB Type A and 3.5mm barrel plugs 5V 2.0A 3.5mm (scanner spec is 1.2A)

Related Pages

- [Printer User Manuals, Programming Reference Guides, Quick Reference Guides, Quick Start Guides (multiple models)](#)
- [Mobile Device User Manuals, Programming Reference Guides, Quick Reference Guides, Quick Start Guides (multiple models)](#)
- [Wx100 timeclocks (1100, 2100, 3100) are not repairable](#)
- [Timeclock display shows Jan 1, 2070 (or 1970), and WaspTime reports its time as 8/18/2103, cannot be updated](#)
- [delete](#)