

Power Supply specifications for multiple products

Scott Leonard - 2025-01-07 - [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 [picture](#)
positive
(+) tip
unless
otherwise
specified.

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)



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- [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](#)