

PCWork PCW07A DC Power Supply

Our first DC laboratory switching power supply: **PCW07A**

Perfect for electronic labs & ambitious hobbyists

- 0-30V Output Voltage
- 0-5A Output Current
- High precision, steady & stable performance
- Digital calibration & lock function
- Surge protection
- 4 Digits LED display
- 5V/2A USB charging outlet
- High quality, compact design with matte black finish
- Detailed manual with pictures in various languages: EN, GER, ES, FR, PT, PL, IT available
- Dimensions: L21,3cm W7,8cm H15,8cm; 1,8kg



PCW07A Technical Data:

Output voltage	0-30V	
Output current	0-5A	
Input voltage	100~253V AC	50HZ~60Hz±2Hz
Line regulation	CV≤0.1%+3mV	CC≤0.2%+3mA
Load regulation	CV≤0.05%+3mV	CC≤0.5%+10mA
Ripple and noise	CV≤0.01%+5mV	CC≤0.2%+5mA
Protection	CV≤5mVr.m.s	CC≤20mAr.m.s
Voltage display accuracy:	LED±0.5%+5 counter	
Current display accuracy	LED±0.5%+5 counter	
Environment:	0 ~ +40 °C; relative humidity : <90%.	

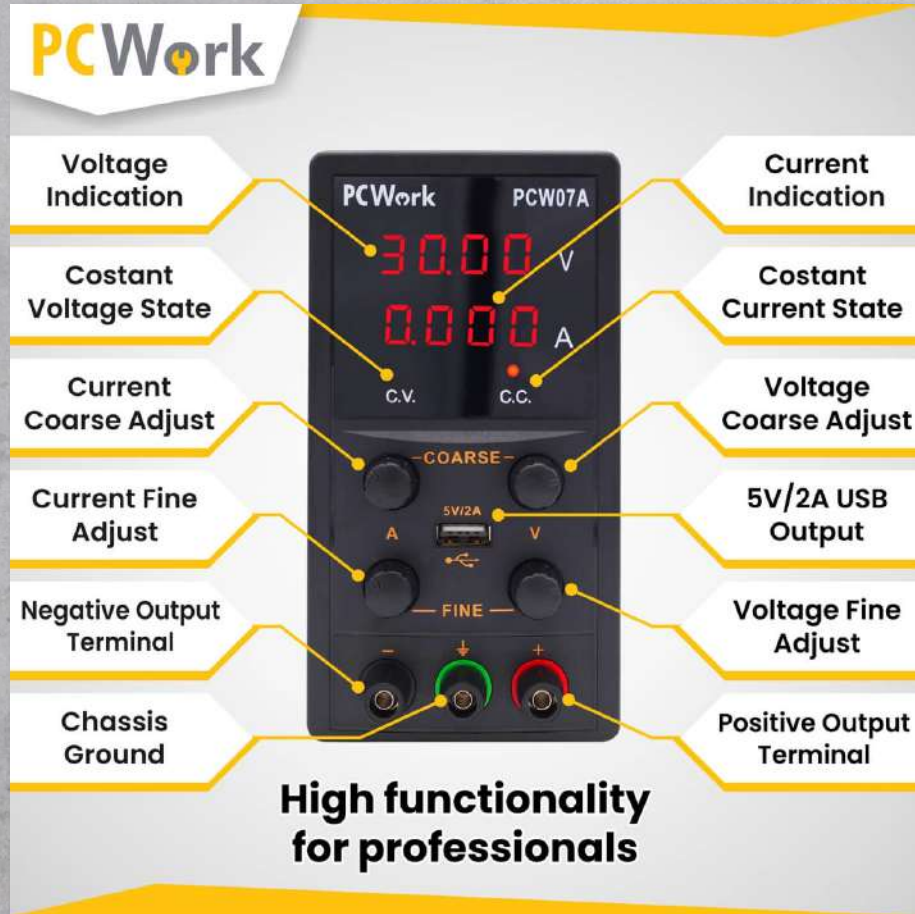


PCWork
PCW07A DC Laboratory Power Supply

Output Voltage **0-30V**
Output Current **0-5A**
High Precision
Fine Adjustment
Stable Performance
Surge & Overtemperature Protection
4 Digits LED Display
Lock Function

The image shows a black PCW07A DC Laboratory Power Supply. The front panel features a digital display with two rows of red LEDs. The top row shows '30.00 V' and the bottom row shows '0.000 A'. Below the display are two sets of control knobs labeled '- COARSE -' and '- FINE -'. There are also two USB ports labeled '5V/2A' and 'A'. At the bottom, there are three output terminals: a black one on the left, a green one in the middle, and a red one on the right. The device has a textured grey side panel with ventilation holes.

PCW07A Pictures:



PCW07A Pictures:



PCWork PCW05A True RMS Digital Clamp Meter

Our allrounder: PCW05A True RMS Digital Clamp Meter

Perfect for professionals & ambitious hobbyists

- CAT III 600V; measures up to 600A AC/DC current
- 6000 counts, True RMS, & Auto Range
- Jaw opening: 2,5cm
- AC/DC voltage, current, resistance, capacitance, frequency, duty ratio, and temperature measurement
- NCV (non-contact voltage), continuity, and diode test
- Bi-color backlight LCD display (changes color to orange when measuring high currents / voltages)
- LPF (Low Pass Filter), LowZ (Low Impedance), & DCA ZERO (Zero Correction) function
- Data hold with Max/Min function
- LED work light & compact size
- Great packaging design and manual with pictures in various languages: EN, GER, ES, FR, PT, PL, IT
- Includes batteries, high-quality test leads, temperature probe, & transport case



PCW05A Technical Data:

DC Voltage:	600mV/6V/60V/600V $\pm(0.5\%+5)$
AC Voltage:	600mV/6V/60V/600V $\pm(0.8\%+5)$
DC Current:	60A/600A $\pm(2.5\%+5)$
AC Current :	60A/600A $\pm(2.5\%+5$ at 40-400Hz; 3,0%+10 other)
Resistance:	600 Ω /6k Ω /60k Ω /600k Ω /6M Ω /60M Ω $\pm(1.0\%+5)$
Capacitance:	10nF/100nF/1000nF/10 μ F/100 μ F/1000 μ F/10mF/100mF $\pm(4.0\%+5)$
Frequency:	10Hz/100Hz/1000Hz/10kHz/100kHz/1000kHz $\pm(1.0\%+3)$; 10MHz $\pm(3.0\%+3)$
Duty:	1%~99% $\pm(3.0\%+3)$
Temperature (°C):	-20°C-0°C $\pm(5.0\%)$, 0°C-400°C $\pm(1.0\%)$, 400°C-1000°C $\pm(2.0\%)$
Power Supply:	2*1.5V AAA Batteries; Auto Power-Off function
Size:	190*71*33mm
Weight:	218g
Safety Rating:	CE; EN61010-1,-2-030,-2-032; EN61326-1,-2-2,-3-2,-3-3; EN61000-3-2,-3-3; ROHS: 2011/65/EU and amendment 2015/863/EU

PCWork PCW02B True RMS Smart Digital Multimeter

Our ultra-compact model: PCW02B True RMS Smart Digital Multimeter

Perfect for professionals & ambitious hobbyists

- CAT III 600V
- 6000 counts & True RMS
- Auto Range & smart measurement function: device automatically recognizes intended measurement (continuity, voltage, resistance)
- Device warns user when probe is in wrong input socket
- AC/DC voltage, current, resistance, capacitance, frequency, duty ratio measurement; shows room temperature
- NCV (non-contact voltage), live line, continuity, and diode test
- Double insulation, ceramic fuse, & removable rubber casing
- Large LCD display with backlight
- Data hold function & LED work light
- Innovative design and 4 button operating concept: like a smartphone
- Great packaging design and manual with pictures in various languages: EN, GER, ES, FR, PT, PL, IT
- Includes batteries, high-quality test leads, & transport case



Size & design like a smartphone

PCW02B Technical Data:

DC Voltage:	60mv/600mV/6V/60V/600V $\pm(0.5\%+3)$
AC Voltage:	60mv/600mV/6V/60V/600V $\pm(1.0\%+3)$
DC Current:	6000uA/60mA/600mA $\pm(1.2\%+5)$
AC Current :	6000uA/60mA/600mA $\pm(1.5\%+5)$
Resistance:	600 Ω /6k Ω /60k Ω /600k Ω $\pm(1.0\%+5)$; 6M Ω /60M Ω $\pm(1.5\%+3)$
Capacitance:	6nF/60nF/600nF/6 μ F/60 μ F $\pm(4.0\%+5)$; 600 μ F/6mF $\pm(5.0\%+5)$
Frequency:	10Hz/100Hz/1kHz/10kHz/100kHz/1MHz $\pm(1.0\%+5)$; 10MHz $\pm(3.0\%+3)$
Duty:	1%~99% $\pm(3.0\%+3)$
Power Supply:	2*3V lithium button cells (CR2032X2); Auto Power-Off function
Size:	133*67*18mm
Weight:	135g
Safety Rating:	CE; EN61010-1,-2-030,-2-033; EN61326-1,-2-2,-3-2,-3-3; EN61000-3-2,-3-3; ROHS: 2011/65/EU and amendment 2015/863/EU

PCWork PCW06A Voltage Detector

Easy voltage detection: PCW06A Voltage Detector

Allows secure testing and voltage break detection

- CAT III 1000V, CAT IV 600V
- NCV (non-contact voltage) test
- Dual measuring mode: 12-1000V (sensitive mode) or 48-1000V (standard mode)
- Double insulation
- Buzzer & LED light indicate phase or neutral conductor
- Bi-color backlight LCD display (red & green) with bar graph (indicates voltage strength)
- Bright LED flashlight
- Practical holding clip (like a pen)
- Low battery indication & auto power-off function
- Great packaging design and manual with pictures in various languages: EN, GER, ES, FR, PT, PL, IT



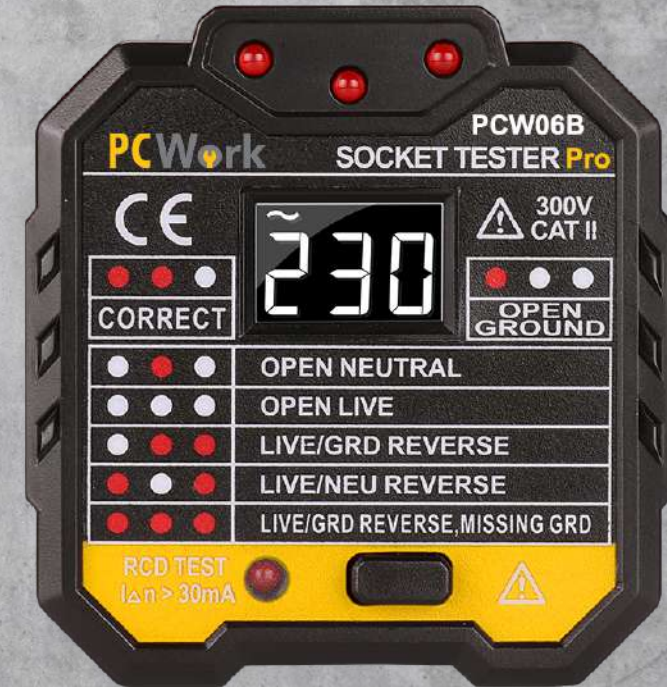
PCW06A Technical Data:

AC Voltage:	12-1000V AC, 50/60 Hz
Operating Temperature	0-40°C
Storage Temperature	-10-50°C
Humidity	≤95%
Operating Altitude	≤2000m
Power Supply:	2*1.5V AAA Batteries; Auto Power-Off function
Size:	155*20*25mm
Weight:	60g
Safety Rating:	CE; EN61010-1; EN61326-1; EN61000-3-2,3-3; ROHS: 2011/65/EU and amendment 2015/863/EU

PCWork PCW06B Socket Tester

Test for correct wiring : PCW06B Socket Tester

- CAT II 300V
- 7 display modes and tests/checks
- LCD display indicating voltage
- Input voltage: 110-230V AC
- Button for RCD-test function for testing FI switches: >30mA
- Plug for standard EU Schuko socket
- Great packaging design and manual with pictures in various languages: EN, GER, ES, FR, PT, PL, IT



PCW06B Technical Data:

Operating Voltage:	48~250V / 45~65Hz
Measurement Range	48~250V/45~65Hz Accuracy: $\pm (2.0\%+2)$
Operating Temperature	0°C~40°C
Operating Humidity	20%~75%RH
Storage Temperature	-10°C~50°C
Storage Humidity	20%~80%RH
Altitude	2000m
RCD Test	>30mA
RCD Working Voltage	220V\pm20V
Size:	65*63*60mm
Weight:	60g
Safety Rating:	CE; EN61010-1,-2-030; EN61326-1,-2-2; EN61000-3-2,3-3; ROHS: 2011/65/EU and amendment 2015/863/EU

PCWork PCW02A True RMS Digital Multimeter

Our flagship model: PCW02A True RMS Digital Multimeter

Perfect for professionals & ambitious hobbyists

- CAT III 1000V, CAT IV 600V
- 6000 counts & True RMS
- Auto Range
- AC/DC voltage, current, resistance, capacitance, frequency, duty ratio, and temperature measurement
- NCV (non-contact voltage), live line, continuity, and diode test
- Double ceramic fuses, PTC thermistors, & rubber casing
- 2.9" bi-color backlight LCD display (changes color to orange when measuring high currents / voltages) with bargraph function
- Data hold with Max/Min function
- LED illuminated input sockets (indicating correct input sockets for measurement); LED work light and bracket
- Great packaging design and manual with pictures in various languages: EN, GER, ES, FR, PT, PL, IT
- Includes batteries, high-quality test leads, & temperature probe



PCW02A Technical Data:

DC Voltage:	600mV/6V/60V/600V/1000V $\pm(0.5\%+3)$
AC Voltage:	600mV/6V/60V/600V/750V $\pm(0.8\%+5)$
DC Current:	600uA/6000uA/60mA/600mA $\pm(0.8\%+3)$; 10A $\pm(1.2\%+3)$
AC Current :	600uA/6000uA/60mA/600mA $\pm(1.0\%+3)$; 10A $\pm(1.5\%+3)$
Resistance:	600 Ω /6k Ω /60k Ω /600k Ω $\pm(1.0\%+3)$; 6M Ω /60M Ω $\pm(1.5\%+3)$
Capacitance:	10nF/100nF/1 μ F/10 μ F/100 μ F/1mF $\pm(4.0\%+3)$; 10mF/100mF $\pm(5.0\%+5)$
Frequency:	10Hz/100Hz/1kHz/10kHz/100kHz/1MHz $\pm(1.0\%+3)$; 10MHz $\pm(3.0\%+3)$
Duty:	1%~99% $\pm(3.0\%+3)$
Temperature (°C):	-20°C~1000°C $\pm(1.0\%+3)$
Power Supply:	2*1.5V AA Batteries; Auto Power-Off function
Size:	188*88*58mm
Weight:	350g
Safety Rating:	CE; EN61010-1,-2-030,-2-033; EN61326-1, EN61000-3-2,-3-3; ROHS: 2011/65/EU and amendment 2015/863/EU



PCW02A Pictures:



PCWork PCW01A Digital Multimeter

Our entry model: PCW01A Digital Multimeter

Perfect for beginners & schools

- CAT III 600V
- 2000 counts
- Manual Range
- AC/DC voltage, current, resistance measurement
- NCV (non-contact voltage), continuity, battery (1.5V/9V) and diode test
- Data hold function
- Double ceramic fuses & rubber casing
- Backlight LCD display
- LED work light and bracket
- Auto Power-Off function
- Great packaging design and manual with pictures in various languages: EN, GER, ES, FR, PT, PL, IT
- Includes batteries & high-quality test leads

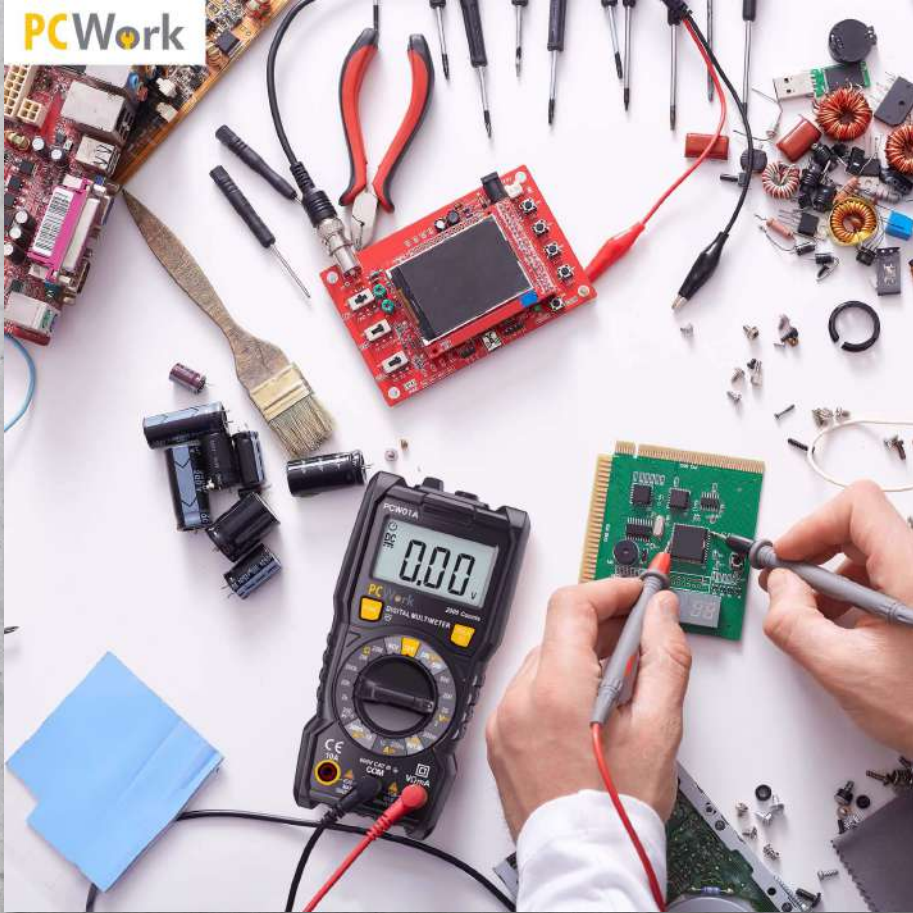


PCW01A Technical Data:

DC Voltage:	200mV/2V/20V/200V/600V $\pm(0.5\%+3)$
AC Voltage:	200V/600V $\pm(1.0\%+3)$
DC Current:	200mA/10A $\pm(1.2\%+3)$
AC Current :	200mA/10A $\pm(1.5\%+3)$
Resistance:	200 Ω /2k Ω /20k Ω /200k Ω $\pm(1.0\%+3)$; 2M Ω /20M Ω $\pm(1.5\%+3)$
Power Supply:	2*1.5V AAA Batteries; Auto Power-Off function
Size:	151*75*48mm
Weight:	220g
Safety Rating:	CE: EN61010-1,-2-030,-2-031,-2-032,-2-033, EN61326-1,-2-2; EN 61000-4-2,-4-3; ROHS: 2011/65/EU and amendment 2015/863/EU



PCW01A Pictures:



PCWork PCW01B True RMS Digital Multimeter

Our mid-range model: **PCW01B True RMS Digital Multimeter**

Perfect for intermediates & hobbyists

- CAT III 600V
- 4000 counts
- Auto Range
- True RMS
- AC/DC voltage, current, resistance measurement
- NCV (non-contact voltage), continuity, battery (1.5V/9V) and diode test
- Data hold function
- Double ceramic fuses & rubber casing
- Backlight LCD display
- LED work light and bracket
- Auto Power-Off function
- Great packaging design and manual with pictures in various languages: EN, GER, ES, FR, PT, PL, IT
- Includes batteries & high-quality test leads



PCW01B Technical Data:

DC Voltage:	400mV/4V/40V/400V/600V $\pm(0.5\%+3)$
AC Voltage:	400mV/4V/40V/400V/600V $\pm(1.0\%+3)$
DC Current:	400uA/4000uA/40mA/400mA/10A $\pm(1.2\%+3)$
AC Current :	400uA/4000uA/40mA/400mA/10A $\pm(1.5\%+3)$
Resistance:	400 Ω /4k Ω /40k Ω /400k Ω $\pm(1.0\%+3)$; 4M Ω /40M Ω $\pm(1.2\%+3)$
Capacitance:	40nF/400nF/4 μ F/40 μ F/400 μ F/4mF $\pm(4.0\%+5)$
Power Supply:	2*1.5V AAA Batteries; Auto Power-Off function
Size:	151*75*48mm
Weight:	220g
Safety Rating:	CE: EN61010-1,-2-030,-2-031,-2-032,-2-033, EN61326-1,-2-2; EN 61000-4-2,-4-3; ROHS: 2011/65/EU and amendment 2015/863/EU



PCW01B Pictures:

