EXTECH®

DCP36 80W Switching Mode DC Power Supply

Extech's DCP36 power supply has 80W constant power topology and has autoranging Voltage and Current output. This compact and lightweight unit provides easy portability, and is ideal for tight workbenches with limited space. It features 4-Digit LED displays, 3-programmable presets, front/rear output terminals, and remote sensing for accurate applied voltage at load point.

Features

- 80W Constant Power Topology with 0.5 to 36V and 0 to 5A autorange output
- Dual 4-digit LED displays with 10mV and 10mA resolution
- Lower display indicates Current or Watts
- Constant Voltage or Current
- 3 user programmable presets for frequently used settings
- Upper voltage and current limit setting to protect UUT (Unit Under Test)
- Output on/off switch with Power Up Output On or Off status setting
- Remote Sensing for accurate applied voltage at the load point

- Front/Rear output terminals
- Lock/Unlock front panel
- Parallel connection to other units for Master/Slave control
- Compact slim tower housing is ideal for tight work bench
- Lightweight for easy portability
- Complete with RJ11 cable, alligator clip test leads, an RJ11 terminator plug, and a standard North American (Type B) 3-prong plug AC power cord - please note it may be required to order a different AC power cord to be used in different countries

Specifications

Voltage/Current	0.5 to 36V/0 to 5A; Autoranging with 80W maximum output power (E x I = ≤80W)
Accuracy	±(0.5% + 5 counts)
Ripple & Noise	≤35mVpp
Line Regulation	≤4mV/≤10mA
Load Regulation	≤30mV/≤10mA
Dimensions/ Weight	13 x 5 x 2" (330 x 127 x 53.5 mm)/ 4.2 lbs (1.9 kg)

Ordering

DCP36 ....80 Watt Switching Mode DC Power Supply (with North American 3-prong Plug)
PWRCORD-EU.....AC Power Cord with VDE approved schuko plug (two rounded pins)
PWRCORD-UK ....AC Power Cord with UK plug BS1363 (three flat pins, grounded)

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DCP36 UPC Code: 793950383360