

# DCP42 160W Single Constant Switching Power Supply with USB



## Features

- Constantly calculates and changes the Voltage and Current limit points according to available maximum power (160W)
- At maximum current (10A), voltage is limited to 16V; at maximum voltage (42V), current is limited to 3.8A
- Dual action rotary encoder control with push knob for fine and coarse tuning
- Remote control for Output Voltage\Current and On/Off
- Three on-board user-defined Voltage/Current presets plus store 20 presets with up to 999 cycles on your PC via USB using the included software
- Software also includes DC Ramp and Waveform Generator
- Complete with power cords

## Specifications

Output Voltage	42V
Output Current	10A
Basic Accuracy	±(0.2%+3 digits)
Load Voltage Regulation	50mV
Line Voltage Regulation	10mV
Load Current Regulation	50mA
Line Current regulation	10mA
Ripple and Noise	<5mVrms
Dimensions/ Weight	7.9 x 3.7 x 9.5" (200 x 95 x 245mm)/ 5lbs (2.3kg)

## Ordering

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