



Extech offers a complete range of DC power supplies that meet the needs of the hobbyist, product designer and the production engineer.



Featuring Models with:

Triple Output Supplies

Adjustable plus fixed 5V, 12V outputs for powering circuits

High Current to 25A

for high power applications

Programming Capability

PC interface is ideal for automatic test systems

Dual Tracking

for applications requiring bipolar outputs

382285 Dual Tracking, Triple Output DC Power Supply

is considered the complete power supply for R&D or production. It offers three variable outputs with the dual main output capable of tracking each other or being operated in series or parallel. A high resolution display with reliable line and load regulation add to the advantages of this versatile DC supply.



382203
382213
From
\$169

Analog or Digital Triple Output DC Power Supply

Adjustable to 30V/3A with fixed 5V and 12V outputs

- Adjustable Voltage and Current output
- Easy snap terminals for fixed 5V/0.5A and 12V/1A outputs
- Constant Voltage or Current
- Current limiting indicator
- Overload and short circuit protection
- Binding post terminals for variable supply



382222
382225
From
\$179

Analog High Current, Single Output DC Power Supply

Adjustable 15V/12A and 15V/25A high current supplies with dual analog meters

- Overload and short circuit protected
- LED overload indicator
- Forced air cooling fan
- Superior line and load regulation
- Binding post output terminals accept banana plugs or bare wires with additional easy snap terminal for low current requirements

Specifications

| Model | 382203 | 382213 | 382222 | 382225 |
|-------------------------------|--------------|----------------------------|--------------------------|-----------------------------|
| Analog or Digital Display: | Analog | Digital LCD | | Analog |
| DC Voltage Output (Max Res.): | 0 to 30V | 0 to 30V (0.1V) | | 3 to 15V |
| DC Current Output (Max Res.): | 0 to 3A | 0 to 3A (0.01) | 0 to 12A: 15A (5mins) | 0 to 25A: 30A (5mins) |
| Basic Accuracy: | ±7%FS | ±1%FS | | ±7%FS |
| Ripple and Noise: | | <5mV | | < 10mV |
| Line Regulation: | | <0.05%+10mV | | < 0.05%+10mV |
| Load Regulation: | | <0.05%+10mV | <0.5%+5mV | <0.6%+10mV |
| Power: | | 110/220 VAC (50/60Hz) | | 110/220 VAC (50/60Hz) |
| Dimensions: | | 6x5.6x9.5" (152x142x242mm) | | 8.1x4.5x11" (205x115x280mm) |
| Weight: | | 11lbs (5kg) | 12lbs (5.5kg) | 19.5lbs (8.9kg) |
| CE: | | Yes | | Yes |
| Warranty: | | 1 year | | 1 year |
| Price: | \$169 | \$199 | \$179 | \$279 |

382207

\$349



Programmable with PC Interface DC Power Supply

30V/3A supply with 9 programmable output memories and PC control

- Two large 3-1/2 digit LED displays for Current and Voltage
- Constant Voltage and Current with high load/line regulation and low noise/ripple
- Instant recall of output presets at the touch of a key
- 9-step memory for user programmed (manual or timed) outputs and test routines
- Galvanized steel case with binding post connectors
- Built-in RS-232 bi-directional PC interface (software included)
- Complete with power cable, Windows® 95/98/ME/NT/2000/XP compatible software and RS-232 interface cable

382285

\$499



Dual Tracking, Triple Output DC Power Supply

Four mode 60V/1.5A DC Regulated Power Supply

- Linear power supply
- Four Modes of operation: Tracking, Independent, Series and Parallel
- Dual independent or simultaneously adjustable Voltage (0 to 60VDC) and Current (0 to 1.5ADC) outputs
- Outputs up to 120VDC in series mode or 3ADC in parallel mode
- Variable auxiliary metered output (1.5 to 6.5V) for powering circuits up to 5A
- Constant Voltage (CV) and Constant Current (CC) modes
- Clean power with dependable regulation
- Overload and Short Circuit Protection
- Fully isolated outputs
- Quiet forced air cooling fan

382280

\$599



Precision with Programmable 200 Watt output DC Power Supply

40V/5A programmable supply with high resolution output and 200 test setup memories

- High resolution (1mV and 1mA) user programmable output
- Selectable constant Voltage or Current modes
- 0 to 60 second programmable overload delay timer
- Storage/Recall memory
- High stability with low ripple and noise
- Forced air cooling fan
- Bi-directional PC interface commands allow setup and readback using Windows® HyperTerminal or similar PC communications programs
- Dual output terminal for source and monitor connections

2

DC Power Supplies

Specifications

| 382207 | 382285 | 382280 | Model |
|-----------------------------|-----------------------------|------------------------------------|------------------------------|
| Digital LED | Digital LED (Twin display) | Digital Backlit LCD (dual display) | Analog or Digital Display |
| 0 to 30V (0.1V) | 0 to 120V (0.01V) | 0 to 40V (1mV) | DC Voltage Output (Max Res.) |
| 0 to 3A (0.01A) | 0 to 3A (0.001A) | 0 to 5A (1mA) | DC Current Output (Max Res.) |
| ±(1%+50mV), ±(1%+5mA) | ±(0.5%+2 digits) | ±(0.05%+9mV), ±(0.2%+9mA) | Basic Accuracy |
| <1mV | <1mV | <3mV | Ripple and Noise |
| <0.02%+5mV | <0.2%+3mV | — | Line Regulation |
| <0.02%+5mV | <0.01%+3mV | 1mV/A | Load Regulation |
| 110/220 VAC (50/60Hz) | 110/220 VAC (50/60Hz) | 110/220 VAC (50/60Hz) | Power |
| 8x4.5x10.6" (205x115x270mm) | 15x9.8x5.3" (310x250x135mm) | 12.2x9.9x5.3" (310x250x135mm) | Dimensions |
| 15lbs (6.8kg) | 26.5lbs (12kg) | 10lbs (4.5kg) | Weight |
| Yes | Yes | Yes | CE |
| 1 year | 1 year | 1 year | Warranty |
| \$349 | \$499 | \$599 | Price |