


## Precision with Programmable 200 Watt Output DC Power Supply

-  **40V/5A programmable supply**  
With high resolution output and 200 test setup memories

### Features:

- High resolution (1mV and 1mA) user programmable output and two fixed outputs of 5V and 3.3V
- Selectable constant Voltage or Current modes
- Auto output of up to 200 steps with programmable Voltage, Current and time
- Programmable over Voltage protection
- 0 to 60 second programmable overload delay timer
- Storage/Recall memory for 200 test setups
- 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
- Dual high contrast LCD display with backlighting

### Applications:

- Precision R & D Voltage and Current source
- Repetitive production tests using setup recall feature
- Prototype board initial power-up with overload protection
- General purpose high power lab requirements



Specifications:	Range	Resolution	Accuracy
Programmable Voltage Output	0 to 40V	1mV	0.05% ±9mV
Programmable Current Output	0 to 5A	1mA	0.2% ±9mA
Fixed Outputs	5V/2A and 3.3V/3A		
Ripple & Noise	Voltage (mVrms): 3mV Current (mArms): 3mA		
Power Source	110 or 220VAC, 50/60Hz		
Dimensions	12.2 x 9.9 x 5.3" (310 x 250 x 135mm)		
Weight	8.4lbs (3.8kg)		

### Ordering Information:

382280 .....40V/5A Precision Programmable DC Power Supply



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more info for Extech 382280

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