

# Precision 40V/5A DC Power Supply

Programmable 200 Watt output with resolution to 1mV and 1mA

## Features:

- High resolution 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
- Programmable over Current protection with 0 to 60 second delay timer
- Storage/Recall memory for 200 test setups
- Bi-directional RS-232 port for custom PC programming and automatic test setups
- High stability with low ripple and noise
- 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