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PRODUCT DATASHEET

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

CE WARRANTY 1 YEAR

6/5/08 - R1

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