

PS605 Single Output DC Power Supply 60V/5A/100W

**100W max output can replace 3 common power supplies
(60V × 1.66A/32V × 3A/20V × 5A)**

Features:

- Displays Voltage, Current and Watts
- Constant Voltage or Current operation
- Voltage and Current limits are adjusted according to available maximum power (100W)
- At maximum current (5A), voltage is limited to 20V; at maximum voltage (60V), current is limited to 1.66A
- High precision triple 4-Digit LCD color display for voltage, current, and watts (10mV/1mA/10mW)
- Adjustable brightness
- 3 Memory Groups can store/recall 200 voltage/current settings each
- Keypad lock function
- Output on/off control
- Remote sense compensation
- Low ripple and noise
- Intelligent fan regulation
- Overvoltage/current protection
- RS-232 interface for remote control and SCPI protocol
- Optional model complete with Certificate of Traceability to N.I.S.T.
- Includes AC power cord and software
- 2 year warranty



Applications:

Circuit board design, bench testing and repair of circuit boards, vocational school/technical school/college level electronics classroom education, field service, and hobbyists

Specifications

DC Voltage	0 to 60.00V
DC Current	0 to 5.000A
Power (Watts)	100W
Load Regulation Voltage	<0.01% + 3mV
Load Regulation Current	<0.01% + 3mA
Line Regulation Voltage	<0.01% + 3mV
Line Regulation Current	<0.01% + 3mA
Ripple and noise	<2mVrms, <5mArms
Display	2.4" Color LCD, 4-Digit
Memory	3 groups of 200 presets each
Power	110/220VAC, 50-60Hz
Dimensions	6.9 x 3.4 x 10" (174 x 87 x 255mm)
Weight	5.5lbs (2.5kg)

Ordering Information:

PS605 Single Output DC Power Supply 60V/5A/100W
PS605-NIST PS605 Including Certificate of Traceability to N.I.S.T.

