

PR3600

FEATURES

- All values may be entered from keyboard or rotary dial - RS-232/485 interface with cable, adapter and software
- Volts, amps and power are displayed on a backlight LCD display
- 10 settings may be stored in memory
- Light weight and energy efficient
- Over voltage and current protection
- Outstanding in Production Test Applications
- Constant Voltage setting
- Protection Current setting
- ON/OFF controlling the voltage output
- Maximum output voltage setting
- Maximum output power setting
- Communication setting
- Password setting



MODEL		PR3600
DC outputs	Voltage	0 to 36V
	Current	0 to 3A
Power(max)		108W
Line Regulation	Voltage	0-3.999V: 0.01% + 3mV ; 4-36V: 0.02% + 10mV
	Current	0.02% + 8mA
Load Regulation	Voltage	0.02% + 10mV
	Current	0.02% + 10mA
Ripple and noise	Voltage	<1mVrms
	Current	<4mA _{rms}
Programming accuracy at 25°C +/- 5°C	Voltage	0.1% + 20mV
	Current	0.2% + 20mA
Readback accuracy at 25°C +/- 5°C	Voltage	0-19.999V: 0.2% + 20mV ; 20-36V: 0.2% + 100mV
	Current	0.2% + 20mA
Program resolution	Voltage	0-3.999V: 1mV ; 4-36V: 10mV
	Current	1mA
Readback resolution	Voltage	0-19.999V: 10mV ; 20-36V: 100mV
	Current	10mA
Protection		Over voltage / Over current / Over power
AC Input		110V/220Vac +/- 15%, 47 to 63 Hz
Operating environment		0 to 50°C, 80% RH
Weight		6.00kg
Dimensions		212.6mmW x 88.1mmH x 250mmD
Software		PowerMS Power Management System software, ActiveX and DLL tools support VB, VC++, DELPHI, LABVIEW
Standard Accessories		User's manual, AC cable, handlebars, software CD
Optional Accessories		RS232 adaptor, RS485 adaptor, USB adaptor, Mounting rack