

Power Supplies

U48Y40
\$130



- ✓ Regulated and Unregulated Power Supplies For Transducers and Transmitters
- ✓ 48 Volt Model Available for High Resistance Loops
- ✓ Compact, Rugged Design

Specifications

Input: U24Y101: 110 Vac;
U24Y101-220: 220 Vac; U48Y40: 110 Vac
Operating Range: -10 to 65°C
(14 to 150°F)

Output: U24Y101: 24 Vdc, @ 1000 mA
U48Y40: 48 Vdc, @ 400 mA

Dimensions: U24Y101: 76 H x 185 W x 75 mm D (3.0 x 7.28 x 2.94")
U48Y40: 114 H x 130 W x 87 mm D (4.49 x 5.12 x 3.44")

Wall Socket Style PSU-93

Input Voltage: 120 Vac ±10%, 60 Hz
PSU-93: 16 to 23 Vdc 300 mA max



U24Y101
\$139

Connections: Screw terminals, up to 16 AWG, #6-32 screws
Ambient Operating Temperature: 0 to 50°C (32 to 122°F)

Dimensions: 56 L x 49 W x 48 H mm (2.2 x 1.9 x 1.9")

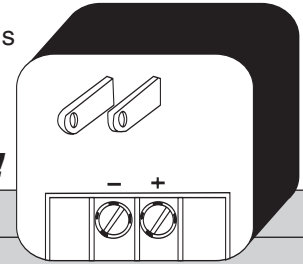
Weight: 199 g (7 oz)

Regulated PSR Series

Input: 115 V or 230 Vac Models

PSR-24S Dimensions: 56 L x 49 W x 81 H mm (2.2 x 1.9 x 3.2")

PSU-93
\$40

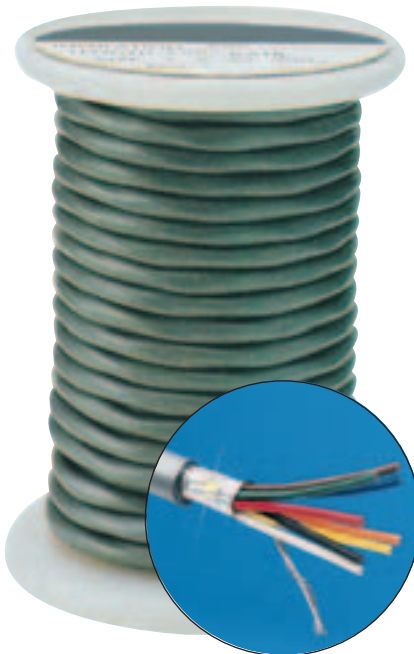


ALL MODELS AVAILABLE FOR FAST DELIVERY!

To Order (Specify Model Number)

Model No.	Price	Description
PSR-24S	60	Regulated power supply, 24 Vdc, 400 mA, screw terminal, 115 Vac
PSR-24L	60	Regulated power supply, 24 Vdc, 400 mA, UL, 6' cord w/ stripped leads
PSR-24L-230	60	Regulated power supply, 24 Vdc, 400 mA, stripped leads, 230 Vac input, CE
PSU-93	40	Unregulated power supply, 16 to 23 Vdc, 300 mA max, screw terminal
U24Y101	139	Unregulated power supply, 24 Vdc, 1000 mA, 110 Vac power
U24Y101-220	139	Unregulated power supply, 24 Vdc, 1000 mA, 220 Vac power
U48Y40	130	Unregulated power supply, 48 Vdc, 400 mA for long loops (high resistance), 110 Vac

Multi-Conductor Shielded Cable



- ✓ 24 AWG Tinned Copper Wires
- ✓ PVC Insulation
- ✓ Aluminum-Polyester Shield with #24 Drain Wire
- ✓ PVC Jacket Overall
- ✓ 30.5 m (100') Rolls

Shielded cable provides the high conductivity and noise immunity required for instrumentation hookups to transducers. It is suitable for low and high level voltage signals and mA pick-up in high EMI/RFI environments.

MOST POPULAR MODELS HIGHLIGHTED!

To Order (Specify Model Number)			
No. of Cond.	Nom mm (in)	Model No.	Price 30.4 m (100')
2	3.18 (0.125)	TX2-100	\$28.50
4	4.83 (0.190)	TX4-100	28.50
8	5.59 (0.220)	TX8-100	45.50
15	7.11 (0.280)	TX15-100	88.00



UNITED STATES

www.omega.com
1-800-TC-OMEGA
Stamford, CT.

CANADA

www.omega.ca
Laval(Quebec)
1-800-TC-OMEGA

GERMANY

www.omega.de
Deckenpfronn, Germany
0800-8266342

UNITED KINGDOM

www.omega.co.uk
Manchester, England
0800-488-488

FRANCE

www.omega.fr
Guyancourt, France
088-466-342

CZECH REPUBLIC

www.omegaeng.cz
Karviná, Czech Republic
596-311-899

BENELUX

www.omega.nl
Amstelveen, NL
0800-099-33-44



More than 100,000 Products Available!

• Temperature

Calibrators, Connectors, General Test and Measurement Instruments, Glass Bulb Thermometers, Handheld Instruments for Temperature Measurement, Ice Point References, Indicating Labels, Crayons, Cements and Lacquers, Infrared Temperature Measurement Instruments, Recorders Relative Humidity Measurement Instruments, RTD Probes, Elements and Assemblies, Temperature & Process Meters, Timers and Counters, Temperature and Process Controllers and Power Switching Devices, Thermistor Elements, Probes and Assemblies, Thermocouples Thermowells and Head and Well Assemblies, Transmitters, Wire

• Flow and Level

Air Velocity Indicators, Doppler Flowmeters, Level Measurement, Magnetic Flowmeters, Mass Flowmeters, Pitot Tubes, Pumps, Rotameters, Turbine and Paddle Wheel Flowmeters, Ultrasonic Flowmeters, Valves, Variable Area Flowmeters, Vortex Shedding Flowmeters

• pH and Conductivity

Conductivity Instrumentation, Dissolved Oxygen Instrumentation, Environmental Instrumentation, pH Electrodes and Instruments, Water and Soil Analysis Instrumentation

• Data Acquisition

Auto-Dialers and Alarm Monitoring Systems, Communication Products and Converters, Data Acquisition and Analysis Software, Data Loggers Plug-in Cards, Signal Conditioners, USB, RS232, RS485 and Parallel Port Data Acquisition Systems, Wireless Transmitters and Receivers

• Pressure, Strain and Force

Displacement Transducers, Dynamic Measurement Force Sensors, Instrumentation for Pressure and Strain Measurements, Load Cells, Pressure Gauges, Pressure Reference Section, Pressure Switches, Pressure Transducers, Proximity Transducers, Regulators, Strain Gages, Torque Transducers, Valves

• Heaters

Band Heaters, Cartridge Heaters, Circulation Heaters, Comfort Heaters, Controllers, Meters and Switching Devices, Flexible Heaters, General Test and Measurement Instruments, Heater Hook-up Wire, Heating Cable Systems, Immersion Heaters, Process Air and Duct, Heaters, Radiant Heaters, Strip Heaters, Tubular Heaters