

Kenwood Power Supplies

High current supplies to 30A

- PD-Series
- Analog or Digital Models, Voltage- or Current-Regulated Operation
- High-Accuracy Output Voltage Adjustment
- High-Power Supplies to 30A

18 Models Meet Any Requirement

All models permit both voltage and current-regulated operation and offer either dual analog (A models) or dual digital displays (D models). Output voltage is set with a 10-turn pot for smooth, high-precision setting. Voltage output can be switched on or off. Remote control of all outputs is also possible with an external voltage (or resistance). Remote sensing of the voltage drop in the leads is standard.

A unique phase-control pre-regulator is used to dissipate internal current without excessive temperature rise. A forced air fan aids cooling, and over-temperature protection is built-in. An over-voltage safety feature shuts off power and disconnects the load to prevent damage caused by misoperation, and voltage/current limiting protects the power supply circuitry as well as the unit being supplied.



◀ PD36-10D

Series or Parallel Operation

When several of these units are connected in series (with the output voltage being the sum of the individual output voltages) or in parallel (with the output current being the sum of the individual output currents), one supply can be used to control the output of the other supplies, in a master/slave operating mode.

Each Unit Includes: Power cord, spare fuse, and instruction manual.

Specifications and Ordering Information

Mfg#	PD18-10	PD18-20	PD18-30	PD36-10	PD36-20	PD56-6	PD56-10	PD110-3	PD110-5
Output Voltage:		0-18V		0-36V			0-56V		0-110V
Output Current:	0-10A	0-20A	0-30A	0-10A	0-20A	0-6A	0-10A	0-3A	0-5A
Voltage-Regulated Operation									
Input Regulation:					0.005% + 1 mV				
Load Regulation:	0.005% + 1 mV	0.005% + 2 mV	0.005% + 1 mV	0.005% + 2 mV	0.005% + 1 mV	0.005% + 2 mV	0.005% + 1 mV		
Ripple/Noise (10 Hz to 1 MHz):	0.5 mV RMS								
Current-Regulated Operation									
Input Regulation:	1 mA	5 mA		1 mA	5 mA	1 mA	3 mA		1 mA
Load Regulation:	5 mA								
D Model Resolution									
Voltage:	19.99V/199.9V automatically switched ranges								
Current:	19.99A	99.9A		19.99A	99.9A			19.99A	
Power Supply:	AC 100V; 120V; 200V; 220V; 240 V, 50/60 Hz, switchable								
Size (HWD, nominal):	6 x 8 x 12"	6 x 8 x 17"	6 x 8 x 18"	6 x 8 x 12"	6 x 8 x 17"	6 x 8 x 12"	6 x 8 x 14"	6 x 8 x 12"	6 x 8 x 14"
Weight (nominal):	26.5 lb	42 lb	53 lb	31 lb	51 lb	31 lb	40 lb	31 lb	40 lb
Order #	MP6522E-A MP6522E-D	MP6523E-A MP6523E-D	MP6524E-A MP6524E-D	MP6525E-A MP6525E-D	MP6526E-A MP6526E-D	MP6527E-A MP6527E-D	MP6528E-A MP6528E-D	MP6529E-A MP6529E-D	MP6530E-A MP6530E-D
Price									
A (analog) Model:									
D (digital) Model:									



We have a full line of test leads and accessories
See pages B26-B33.

Accessories

Order #	Mfg #	Description	Price
MP4700E	GP-610D	GPIB Adapter (Control V/I through Interface)	
MP4701E	CB-2420P	GPIB Cable	
MP4702E	RK-601E	Rackmount	
MP22164E	E13373-36	Test Lead Set (1 red/1 black)	

Transcat Accredited Calibration with Data	CALL
Transcat Accredited Calibration without Data	CALL

Kenwood Regulated DC Power Supplies

- Low-Noise/Low-Ripple
- CV/CC Power Supply
- Series/Parallel Operation
- Floating Input
- Rack Mount Size and Control

Designed to be both compact, and to provide high performance. The PA-A series-regulated DV/CC power supplies have been developed to offer high reliability and stability, and to provide simultaneous digital display of both output voltage and current. The line includes the 18, 36, 70 and 250 volt models to allow selection according to individual needs. The output can be boosted by single-control series and parallel connections, and remote control enables easy use of these compact power supplies.



PR Series ▲

C

Specifications and Ordering Information — Power Supplies

Mfg#	PA18-1.2A	PA18-3A	PA36-1.2A	PA36-3A	PA70-1A	PA250-0.42A	PAR18-5
Output Voltage:	0 to 18V		0 to 36V		0 to 70V	0 to 250V	0 to 18V
Output:	0 to 1.2A	0 to 3A	0 to 1.2A	0 to 3A	0 to 1A	0 to 0.42A	0 to 5A
Voltage Regulation							
Load Regulation	2mV	3 mV	2 mV	4 mV	5 mV	15 mV	5 mV
Ripple Peak (p-p)	0.5 mVrms				1 mVrms	2.5 mVrms	0.5 mVrms
Current Regulation							
Load Regulation	10 mA			15 mA	10 mA	5 mA	20 mA
Ripple/Noise (10 Hz to 1 MHz)	1 mArms			2 mArms	1 mArms		5 mArms
Operating Environment	100V +/- 10%AC, 50/60 Hz, 120V/240V +/- 10% internally switchable						
Power Requirement	100V +/- 10%AC, 50/60 Hz, 120V/240V +/- 10% internally switchable						
Case Dimensions (W.H.D) mm	104x147x186	104x147x224	104x147x186	138x147x239	138x147x224	138x147x239	138x147x239
Weight	4.0 kg	5.6 kg	4.6 kg	7.3 kg	5.7 kg	7.0 kg	7.3 kg
Order #	MPPA18-1.2A	MPPA18-3A	MPPA36-1.2A	MPPA36-3A	MPPA70-1A	MPPA250-0.42A	MPPAR18-5
Price							

The PR-A Series of series-regulated CV/CC power supplies were designed to provide a compact power supply package with high performance and ensure excellent reliability as well as excellent design. Seven types are available for a variety of requirements, three 18V types, two 36V types, one 70V type and one 250V type. Whether used individually or connected in series or parallel for greater capacity, the PR-A Series ensures excellent performance. These power supplies are housed in a compact rack-mount package and can be used on the bench top as well.

Specifications and Ordering Information — Power Supplies

Mfg#	PR18-1.2A	PR18-3A	PR18-5A	PR36-1.2A	PR36-3A	PR70-1A	PR250-0.42A
Output Voltage:		0 to 18V			0 to 36V	0 to 70V	0 to 250V
Output Current:	0 to 1.2A	0 to 3A	0 to 5A	0 to 1.2A	0 to 3A	0 to 1A	0 to 0.42A
Voltage Regulation							
Load Regulation				0.01% + 2 mV			
Ripple Peak (p-p)				2 mVp-p			
Current Regulations							
Load Regulation	10 mA		15 mA	10 mA	15 mA		10 mA
Ripple/noise (10 Hz to 1 MHz)	2.4 mArms	6.0 mArms	10 mArms	2.4 mArms	6.0 mArms	2.0 mArms	
Operating Environment	100V +/- 10%AC, 50/60 Hz, 120V/240V +/- 10% internally switchable						
Power requirement	100V +/- 10%AC, 50/60 Hz, 120V/240V +/- 10% internally switchable						
Case Dimensions (W.H.D) mm	104x147x186	104x147x224	138x147x239	104x147x186	138x147x239	104x147x224	138x147x239
Weight	3.8 kg	5.7 kg	8.1 kg	4.4 kg	8.6 kg	5.8 kg	7.0 kg
Order #	MPPR18-1.2A	MPPR18-3A	MPPR18-5A	MPPR36-1.2A	MPPR36-3A	MPPR70-1A	MPPR250-0.42A
Price							

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Electronic Test Instruments

Instek DC Power Supplies



C

Digital (PS-Small Series)

- 0.01% High Regulation
- Light, Compact Design
- Constant Voltage and Constant Current Operation
- Series or Parallel Operation Function
- Remote Control for External Programming
- Continuous/Dynamic Load Selectable
- Low Ripple and Noise
- Overload and Reverse Polarity Protection
- 3½-Digit, 0.5" LED Display (Digital Only)

Digital (PR-Middle Series)

- 0.01% High Regulation
- Constant Voltage and Constant Current Operation
- Low Ripple and Noise
- 3½-Digit 0.5" LED Display
- Continuous/Dynamic Load; Selectable
- Overload and Reverse Polarity Protection

Digital (PC-Triple Series)

- 0.01% High Regulation
- Triple Output
- Auto Tracking Operations
- Low Ripple and Noise
- Continuous/Dynamic Load; Selectable
- Overload and Reverse Polarity Protection
- Four Analog or Two Digital Meters
- CC/CV
- 5V Fixed Output

PS Series Specifications and Ordering Information

Mfg#	PS-1830D	PS-1850D	PS-3030D	PS-6010
Voltage/Current:	0-18V, 0-3A	0-18V, 0-5A	0-30V, 0-3A	0-60V, 0-1A
Line Regulation:	≤0.01%			
Load Regulation:	≤0.01%			
Ripple and Noise:	≤0.5 mV RMS, 5 Hz 1 MHz			
Meter and Display:	Analog/Digital: (D)			Analog
Order #	MPPS-1830D	MPPS-1850D	MPPS-3030D	MPPS-6010
Price:				

PR Series Specification and Ordering Information

Mfg#	PR-1810HD	PR-3060D	PR-6030D
Voltage/Current:	0-18V, 0-10A	0-30V, 0-6A	0-60V, 0-3A
Line Regulation:	≤0.01%		
Load Regulation:	≤0.01%		
Ripple and Noise:	≤1 mV RMS		
Meter and Display:	Analog/Digital (D)		
Order #	MPPR-1810HD	MPPR-3060D	MPPR-6030D
Price:			

PC Series Specifications and Ordering Information

Mfg#	PC-1850D	PC-3030D	PC-3060D	PC-6030D
Voltage/Current:	0-18V x 2, 0-5A x 2, 5V @ 3A	0-30V x 2, 0-3A x 2, 5V @ 3A	0-30V x 2, 0-6A x 2, 5V @ 3A	0-60V x 2, 0-3A x 2, 5V @ 3A
Line Regulation:	≤0.01%			
Load Regulation:	≤0.01%			
Ripple and Noise:	≤1 mV RMS			
Meter and Display:	Analog/Digital (D)			
Operation Mode:	Independent, series, parallel—all controlled from the front panel			
Order #	MPPC-1850D	MPPC-3030D	MPPC-3060D	MPPC-6030D
Price:				

Transcat Accredited Calibration with Data
Transcat Accredited Calibration without Data

CALL
CALL

Instek DC Switching Mode Power Supply

Switching DC power supplies

- 0-18/36/60V; 0-20/10/6A
- Voltage and Current Can be Displayed at the Same Time
- Small, Compact, Lightweight Design Makes it Easy to Carry
- Constant Voltage and Current
- Protected Against Overload and Reverse Polarity for Safety



SPS-3610

Each Unit Includes: Operating manual, power cord, test leads, and two-year warranty.

Specifications

Constant Voltage Operation	
Regulation:	Line/Load regulation ≤ 5 mV
Ripple & Noise:	≤ 5 mV RMS, 100 mVp-p 20 Hz-20 MHz
Constant Current Operation	
Regulation:	Line/Load regulation 3 mA
Ripple and Noise:	≤ 3 mA RMS (model 24414E-60)
	≤ 5 mA RMS (model 24414E-36)
	≤ 10 mA RMS (model 24414E-18)
Power Source:	AC 115V, 230V $\pm 15\%$, 50/60 Hz (external switchable)
Size/Weight:	5 x 5.7 x 11.2" HWD (128 x 145 x 285 mm)/ 1.45 lb (6.5 kg)

Ordering Information

Order #	Mfg #	Description	Price
MP24414E-18	SPS-1820	Switching DC Power Supply, 18V/20A	
MP24414E-36	SPS-3610	Switching DC Power Supply, 36V/10A	
MP24414E-60	SPS-606	Switching DC Power Supply, 60V/6A	

NEW Instek Multiple Output DC Power Supplies

- Quad Independent DC Output
- Four LED Display with 3 Digits, Selectable for Two Sets Output Voltage and Current Display Simultaneously
- Auto Series, Parallel and Tracking Operation
- Constant Voltage and Constant Current Operation
- Low Ripple and Noise
- Overload and Reverse Polarity Protection
- Selectable for Continuous/Dynamic Load
- Output Enable/Disable Control



GPS-4303

Ordering Information

Mfg #	GPS-4303				GPS-3303			GPS-2303	
	CH1	CH2	CH3	CH4	CH1	CH2	CH3	CH1	CH2
MODE									
Voltage	0 ~ 30V		2.2-5.2V	8-15V	0 ~ 30V		5V Fixed	0 ~ 30V	
Current	0 ~ 3A		1A Max.		0 ~ 3A		3A Max.	0 ~ 3A	
Tracking Series Voltage	0 ~ 60V				0 ~ 60V			0 ~ 60V	
Tracking Parallel Current	0 ~ 6A				0 ~ 6A			0 ~ 6A	
Size/Weight	W x H x D, 255mm x 145mm x 265mm (10" x 5.7" x 10.4"), / Approx. 7 kg (15.4 lbs.)								
Order #	MPGPS-4303				MPGPS-3303			MPGPS-2303	
Price									

AEMC Power Supplies

Single, Dual and Triple Output

- Linear Technology: Stability, Low Noise (<1 mVRMS Ripple)
- Active Protection Against Short-Circuits, Overloads and Overheating, Limit Indicator-Voltage Shutdown
- Double Insulated
- Compact and Lightweight
- High Efficiency Toroidal Transformers: No Fan Required and Low EM Emissions
- Conforms with IEC 61010, CAT I, 100V
- Master/Slave Tracking (AX502 and AX503)
- Additional 3V/5V/5A Output (AX503)



2130.05 ▲

This comprehensive range of linear power supplies with digital displays are designed to meet the requirements of educational institutions, laboratories and maintenance departments. It offers a high level of operating safety through the use of double insulated outputs and protection from overloads, short circuits and overheating.

Specifications and Ordering Information

Mfg #	2130.05 (AX501)	2130.06 (AX502)	2130.07 (AX503)
Technology	Linear		
Number of Outputs	1	2	3
Voltage			
Output 1	0 to 30.0 VDC		
Output 2	—	0 to 30.0 VDC	
Basic Accuracy	±0.5% Rdg + 1 ct		
Output 3	—	3&5 Vdc (2.7 to 5.5 Vdc)	
Current			
Output 1	0 to 2.5A		
Output 2	—	0 to 2.5A	
Basic Accuracy	±0.5% Rdg + 1 ct		
Output 3	—	5A (fixed)	
Output Coupling			
Tracking	—	Output 1 Master, Output 2 Slave	
Series Mode	—	0 to 60 VDC / 0 to 2.5A	
Parallel Mode	—	0 to 30 VDC / 0 to 5 A	
Line Regulation			
±10% Line Voltage	±0.03% Rdg + 2 mV		
Load Regulation			
0 to 2.5A	±0.02% Reading + 5 mV		
0 to 5A	—	±0.2% Rdg + 10 mV	
Order #	MP2130.05	MP2130.06	MP2130.07
Price			

American Reliance DC Power Supplies

- Output Voltage/Current Programming and Readback Via Backlit LCD
- Keypad Data Entry
- Power-Off Memory
- Output Enable/Disable
- Microprocessor-Controlled
- Two-Year Warranty



LPS-304 ▶

Specifications and Ordering Information

Mfg#	LPS-301	LPS-302	LPS-304	LPS-305
Configuration:	Single Output - Dual range		Triple Output	
Output Power:	30W	60W	70W	165W
Output Voltage:	0-15V(H)/0-30V(L)		0 to ± 30V	
Voltage Accuracy:	±(0.2% of Reading + 2 digits)			
Output Current:	0-2A(H)/0-1A(L)	0-4A(H)/0-A(L)	0 to ±1A	0 to ±2.5A
Current Accuracy:	±(0.5% of reading + 5 digits)			
Fixed Output Voltage:	—		5V	3.3V or 5V
Fixed Output Current:	—		2A	3A
Dimensions (W x H x L)	8.7" x 3.4" x 11.8"		8.4"x5.2"x15.7"	
Weight:	10 lb	12 lb	18 lb	
RS-232C Interface:	Optional		Standard	
Order #	MPLPS-301	MPLPS-302	MPLPS-304	MPLPS-305
Price				

Accessories

Order #	Mfg #	Description	Price
MPLPS-RS2	LPS-RS2	RS-232 Interface Option	
Transcat Accredited Calibration with Data			CALL
Transcat Accredited Calibration without Data			CALL

Global AC Power Supplies

- Wide 47 to 450 Hz Input/Output Frequency
- Continuous Current Output:
 - 24567E-10 0 to 10 Amps
 - 24567E-15 0 to 15 Amps
- Continuously Variable 0 to 130V
- Analog Voltmeter and Ammeter
- Special Power and Output ON/OFF Voltage Load Switch
- Separate Input and Output Fuses for Safety
- Ideal for Motor Speed Control and Equipment Verification

Specifications

Output Voltage Range:	0-130V
Output Current Range:	0-10A (24567E-10); 0-15A (24567E-15)
AC Input Line Voltage:	0-115V nominal
Meter:	2-1/2" analog meter
Accuracy:	2% FS
Size/Weight:	11.5 x 8 x 6" (HWD)/25 lbs

Ordering Information

Order #	Mfg #	Description	Price
MP24567E-10	105-1510	AC Power Supply 130V/10A	
MP24567E-15	105-1515	AC Power Supply 130V/15A	

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Transcat Accredited Calibration without Data	CALL



105-1510

Transcat DC Power Supply

- Three Independent Outputs: One 5V Fixed, Two 1.3 to 20V Variable
- Connect Two Supplies in Parallel or Series
- Switchable LED Display

The 23228E fully regulated power source is an excellent all-around supply, offering high performance at an economical price. It is well suited for analog and digital circuit design, with a fixed 5V/1A output—perfect for TTL applications—and two variable outputs. The variable supplies, each 1.3 to 20V/0.25A, are continuously adjustable throughout the range. A large LED display lets you monitor the voltage or current of either variable output via easy switch selection.

All three outputs are transformer isolated and can be connected in series or in parallel for increased range without short-circuit damage. Current limiting protects against external shorts, and the 5V fixed supply has an LED overload indicator.

The 23228E delivers much better precision than you would expect in a bench unit. Ripple is low, and line and load regulation are exceptional, ensuring stable output.

Incorporating ultra-compact size, light weight, and an integral flip-up stand, this supply can be placed on crowded test benches or in other tight spots.

Each Unit Includes: Power cord and operating manual.



23228E

Specifications

Outputs	
Fixed (one):	5 VDC ± 0.25 VDC; 1.0A maximum
Regulation:	0.2%, line; 1.0%, load
Ripple:	10 mV max.
Variable (two):	1.3 to 20 VDC, continuously adjustable; 0.25A maximum
Regulation:	0.25%, line; 0.1%, load
Ripple:	10 mV maximum
Display:	3.5" LED display, accurate to ±0.5% FS ±1 digit
Power Supply:	108-132 VAC, 50-60 Hz
Size/Weight:	3 x 10 x 7" HWD/6 lbs

Ordering Information

Order #	Mfg #	Description	Price
MP23228E	23228E	Triple-Output Power Supply	

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Transcat Accredited Calibration without Data	CALL

C

Electronic Test Instruments

Transcat DC Power Supplies

- Single- or Triple- Output Version Available
- Constant Voltage or Constant Current Modes
- Heavy-Duty Transformer Isolated Design
- Dual Digital Displays
- Short Circuit Protected

Choose one of our new high-performance DC power supplies for any industrial or lab application. They'll meet virtually all your DC voltage requirements; use them in product development, testing, quality control, service work, and more.

Four models are available. The 23232E, 23236E, and 23240E are single-output supplies with ranges of 32V/3A, 32V/5A, and 60V/2.5A respectively. Output is continuously variable throughout the range, and coarse and fine controls let you adjust the levels with tight precision. Separate digital displays continuously indicate actual output.

The 23244E is a triple supply with two continuously variable outputs of 32V/2A and a fixed 5V/5A output. All three are independent and isolated from one another. Each variable output has its own digital display, switchable between volts and amps.

All four units can be operated in constant voltage or constant current mode, and fast transition from one mode to the other achieves automatic overload protection. Other safety features include heavy-duty isolated transformer design, short-circuit protection, and floating (not connected to ground) outputs.

These power supplies offer a number of other benefits. Noise and ripple are extremely low, and line and load regulation are tight. Operation is simple—all controls and the ground and supply terminals are located on the front panel. For added convenience, they can be powered by 120 or 240 VAC by simply flipping a switch on the chassis bottom.

Each Unit Includes: Power cord, heat-sink fuse, and operating instructions.



▲ 23232E



▲ 23244E

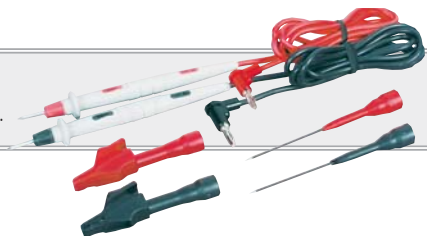
Specifications and Ordering Information

Mfg#	23232E	23236E	23240E	23244E
Output Voltage:	0 to 32 VDC		0 to 60 VDC	0 to 32 VDC, dual; 5 VDC, fixed
Load Current:	0 to 3A	0 to 5A	0 to 2.5A	0 to 2A, dual; 4.5 to 5.5A
Constant Voltage Mode				
Line Regulation:	±0.01% + 2 mV for 10% line change			
Load Regulation:	±0.01% + 2 mV for change from 0 to full load			
Ripple and Noise:	1 mV RMS maximum			
Constant Current Mode				
Line Regulation:	±0.1% + 250 µA for 10% line change			
Load Regulation:	±0.1% + 250 µA for change in output voltage from 0 to maximum			
Ripple and Noise:	0.8 mA RMS maximum			
Display:	Dual 3-digit LED displays, accurate to ±0.5% of rdg + 2 counts			
Power Supply:	110–120 VAC/60 Hz, or 220–240 VAC/50 Hz, switchable			
Size (HWD)/Weight:	5.5 x 9 x 11.5"/15 lbs		5.5 x 9 x 11.5"/20.375 lbs	
Order #	MP23232E	MP23236E	MP23240E	MP23244E
Price				

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Transcat Accredited Calibration without Data	CALL

See pages

B26-B33 for test leads.



Transcat AC Power Supplies

- Single- or Dual-Range Models
- 240V/50 Hz Input Line Power Version
- Triple-Isolated Continuously Variable Output
- Leakage Current Measurement

Our new variable AC supplies provide clean, isolated line power to devices in applications ranging from research and development to manufacturing and maintenance. Three versions are available: the 22881E-150, with a single output range of 0 to 150V/4A; the 22881E, with selectable dual ranges of 0 to 150V/4A and 0 to 260V/2A; and the 22881E-220 international unit. The latter is unique—it's the only supply we know of that runs on 240V line power and outputs 0 to 150V and 0 to 260V. This capability, coupled with its universal plug, makes the 22881E-220 suitable for use anywhere in the world!

All three units share excellent performance and safety features. The isolation transformer is triple shielded from the input line to guard against shock hazard, and overload protection is provided by a fuse and separate output switch. Leakage current can be measured via the front-panel plug and an external probe is included, and displayed on the digital panel meter. The meter also indicates true output voltage and current, switch-selectable.

These power supplies are to be used as self-contained benchtop instruments



▲ 22881E



▲ 22881E-150



▲ 22881E-220

Don't forget the

22881E-ADAP 220V Adapter for
22881E and 22881E-220.

Specifications and Ordering Information

Mfg#	22881E	22881E-150	22881E-220
Output Voltage:	0 to 150V/0 to 260V	0 to 150V	0 to 150V/0 to 260V
Load Current:	0 to 4A/0 to 2A, continuous	0 to 4A, continuous	0 to 4A/0 to 2A, continuous
Line to Output Leakage:	Less than 10 μ A		
Noise Rejection:	Better than 120 dB, common mode		
Output Line Isolation:	Capacitive coupling to 0.0005 pF		
Display:	3-digit meter; displays volts, amps, leakage current		
AC Line Input:	115 VAC/60 Hz		220–240 VAC/50 Hz
Size (HWD):	5.25 x 11.6 x 10.6"		5.25 x 16.5 x 12"
Weight:	30 lbs		35 lbs
Order#	MP22881E	MP22881E-150	MP22881E-220
Price			

Accessories

Order #	Description	Price
MP22881E-ADAP	220V Adapter Plus for 22881E and 22881E-220	
	Transcat Accredited Calibration with Data	CALL
	Transcat Accredited Calibration without Data	CALL

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Electronic Test Instruments

Ohm Loads AC and DC Power Supplies

- Unregulated for High Reliability and Ruggedness
- Very Cost Effective and Easy to Use for Testing, R and D and Burn-In Applications
- Over-Current Protection and Temperature Alarm
- Full Rated Output from 0–50°C
- Isolated Output for Positive/Negative Operation
- Applications: Transformers, Motor Drives, Lamps, Relays, Actuators, Magnets, Bus Supply

OLP75E



KWATT OLP Series

- 1.3 kW DC and 2 kVA-AC Power Supply in One (Four Models Available)
- Models Range from: 0–350 VDC and 0–250 VAC adjustable 0–100%
- Input: 105–130 VAC
- Max Full Load Ripple 1.5% RMS

The KWATT series is ideally suited for applications where tight regulations is not needed, but cost and reliability are important. Since KWATT supplies are unregulated they will not interact with the loads connected to them. The front panel features output selection switches, variable output voltage control dial (0–100%), voltage and current meters, alarm light (OLP24E) and AC switch. The rear panel features 3/8" bolt type binding posts or 5-way banana jack binding posts for output connections, a world standard IEC AC input connector, panel fuses and output breakers.

Dimensions: 17.5"W x 8.75"H x 15"L

Specifications and Ordering Information

Order #	Mfg#	Max Power	Output Voltage Range	Output Current Range	Input Voltage Range	Price
MPOLP24E	OLP24E	1300W/2 kVA	0–24 VDC/0–20 VAC (variable)	0–55 ADC/0–100 Arms	105–130 VAC	
MPOLP75E	OLP75	1300W/2 kVA	0–75 VDC/0–55 VAC (Variable)	0–18 ADC/0–36 Arms	105–130 VAC	
MPOLP175E	OLP175	1300W/2 kVA	0–175 VDC/0–125 VAC (Variable)	0–8 ADC/0–16 Arms	105–130 VAC	
MPOLP350E	OLP350	1300W/2 kVA	0–350 VDC/0–250 VAC (variable)	0–4 ADC/0–8 Arms	105–130 VAC	

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Transcat Accredited Calibration without Data	CALL

Global AC and DC Power Supply

- 0-25 @ 5 Amp Variable AC or DC Output
- AC or DC Selection Switch
- Input Surge Suppressor, Input Fuse Protected and Output Overload Trip
- Power On/off Switch with LED Indicator
- Heavy Duty Transformer
- Rugged Metal Case
- Regulated AC $\pm 10\%$
- DC Ripple <1 Volt

The 1315E is a rugged general purpose supply offering either AC or DC variable outputs of 0-25V @ 0.5 amps. These are the AC and DC voltages most commonly needed with plenty of current for most basic test requirements.



1315

Ordering Information

Order #	Mfg #	Description	Price
MP1315E	1315	AC/DC Power Supply, 0-25V	

Transcat Accredited Calibration with Data	CALL
Transcat Accredited Calibration without Data	CALL