AC POWER SUPPLY

RSR—

VARIABLE AC TRANSFORMER

5 AMP AND 10 AMP MODELS

- Input Voltage: 110V; 5’ cord with 3 prong plug
- Output Voltage: 0 to 130 VAC
- Output Current: 5 Amp / 10 Amp
- Analog Voltmeter, 3 prong output socket
- Weight: Model 520T-05 – 8 lbs. Model 520T-10 – 14 lbs.

Part No. | Description                  | Price
---------|------------------------------|--------
16VA520T05 | 5A, Variable AC Voltage     | $105.00 |
16VA520T10 | 10A, Variable AC Voltage    | $129.00 |

POWER SUPPLY AC/DC – VARIABLE

MODEL 1315

Rugged general purpose supply offering either AC or DC variable outputs of 0-25V @ 0-5 amps. This unique power supply is a low-cost space-saving solution for applications requiring both AC and DC voltages, covering a wide range of testing situations.

- 0-25V @ 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 power on LED indicator
- Heavy duty transformer
- Regulated AC ±10%
- DC Ripple ≤1V

Part No. 01PSGS1315 • Price $335.00

AC/DC POWER SUPPLY

2A/4A MODELS

- AC and DC outputs (DC regulated)
- DC output 1.5 to 24V in 11 steps
- AC output 2V to 24V in 11 steps
- Protection: DC output current limit, AC input fuse
- DC Line Regulation: 3%
- DC Load Regulation: 5%
- DC Ripple Voltage: 10mV
- Dimensions: 200(W) x 220(D) x 155(H) mm
- Weight: 24 lbs (2A Model); 18 lbs. (4A Model)

Part No. | Current | Price
---------|---------|--------
01PSACDC1 | 2A      | $95.00 |
01PSACDC2 | 4A      | 105.00 |

AC/DC POWER SUPPLY

MODEL 1504 – SINGLE RANGE 0-150VAC @4A
MODEL 1505 – DUAL RANGE 0-15VAC @ 4A; 0-260VAC @ 2A

- Triple isolated continuously variable AC output
- Variable from 0-150VAC @ 0-4A
- Power line leakage current measurement facility
- 3 digit DPM for high accuracy
- Capacitive coupling less than 0.0005pF
- Galvanic leakage less than 10 A
- 120dB attenuation for common mode noise

Part No. | Description                  | Price
---------|------------------------------|--------
01PS1504 | Single Range                 | $420.00 |
01PS1505 | Dual Range                   | 595.00 |

AC/DC POWER SUPPLY

MODEL 1503

- Both AC and DC output (DC regulated)
- Output 1–15V in 15 steps
- Overcurrent protection
- Transformer thermal protection
- DC Load and Line Regulation: 1% ea.
- Input Voltage: 110-127V AC

Part No. | Output Current | Price
---------|----------------|--------
01PSM10AD350M-5 | 5A       | $175.00 |
01PSM10AD350M-10 | 10A      | 210.00 |

AC/DC POWER SUPPLY

MODEL 1653A

- Variable isolated 0-150V AC, 2 A continuous
- Displays voltage or current readings
- Isolation transformer to eliminate shock hazard
- Compact & rugged

Part No. 01PS1653 • Price: $349.00

AC POWER SUPPLY

MODEL 1655A

- Variable isolated 0-150V AC, 3 A continuous, 4 A intermittent
- Power line leakage tester
- Circuit breaker overload protection
- Displays volts, amps, VA, leakage

Part No. 01PS1655 • Price: $579.00

Call Toll Free: 1 (800) 972-2225 • In NJ: (732) 381-8020 • Fax: (732) 381-1006 or (732) 381-1572
**POWER SUPPLY DC**

**3V TO 12V @ 2A**

- Fixed DC output of 3V, 4.5V, 6V, 7.5V, 9V, 12V
- Size 6” x 4” x 2.2”
- Wt: 1 lb.

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
<th>1-9</th>
<th>10+</th>
</tr>
</thead>
<tbody>
<tr>
<td>01PS28</td>
<td>3 to 12V @ 2A</td>
<td>$18.90</td>
<td>$17.90</td>
</tr>
</tbody>
</table>

**RSR**—TRIPLE OUTPUT POWER SUPPLY

**ENHANCED DISPLAY FEATURES**

**HIGH RELIABILITY AND QUALITY**

**MODELS PW3033 AND PW3066**

Four digital displays enable user to measure both voltage outputs (green) and both current outputs (red) at the same time. Sleek, easy viewing design.

- Two 0 ~ 30V, 0-3A outputs and one 5V fixed, 0 ~ 3A output.
- Large, green digital displays measure voltage. Red displays for current. Accuracy <0.1% + 2 digits.
- 0.01% voltage regulation.
- Ripple and noise <1mVrms.

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>01PSPW3033</td>
<td>Model 3033</td>
<td>$345.00</td>
</tr>
<tr>
<td>01PSPW3066</td>
<td>Toroidal Xfrmr Version</td>
<td>$425.00</td>
</tr>
</tbody>
</table>

**RSR**—DC POWER SUPPLY

**TWO OUTPUT UNIT**

**ENHANCED DISPLAY FEATURES**

**HIGH RELIABILITY AND QUALITY**

**MODELS PW3032 AND PW3044**

Sleek, streamline design features large, easy-viewing digital displays in green (volts) and red (amps), for monitoring voltage and current simultaneously. The PW3032 offers both a 0 ~ 30V, 0 ~ 3A output plus a fixed 5V, 0 ~ 3A output. Maximum continual output power 105VA.

- .01% regulation.
- Ripple and noise: 3mVrms.
- Display accuracy: <0.1% + 2 digits.
- Dimensions: W=230m, H=170m, D=310m.
- Power source voltage selectable for both 115V or 220V.
- Torroidal transformer version available

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>01PS3010A</td>
<td>(Assembled)</td>
<td>$79.00</td>
</tr>
<tr>
<td>01PS3010K</td>
<td>(Kit)</td>
<td>$67.90</td>
</tr>
<tr>
<td>01PS3040K</td>
<td>(Kit)</td>
<td>$73.90</td>
</tr>
<tr>
<td></td>
<td>(w/extra 30V AC Output)</td>
<td></td>
</tr>
</tbody>
</table>

**RSR**—DC POWER SUPPLY VARIABLE

**LED DISPLAY — 0–50V; 0–3A**

- Constant voltage and constant current operation
- Voltage Adjustable 0 to 50V
- Current Adjustable 0 to 3A
- Load Regulation: 2mV
- Current Regulation: 3mA
- Weight: 14 lbs.

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>01PSSP503E</td>
<td></td>
<td>$145.00</td>
</tr>
</tbody>
</table>

**DC POWER SUPPLY REGULATED, MULTI VOLTAGE**

- Input 110/120V AC
- Multi-voltage output: 3, 4.5, 6, 7.5, 9, 12V DC with rotary selector
- Provides constant current from 0–2A
- Short circuit protection, auto thermal cut off
- Red/black binding posts for easy connection
- 3/8” x 4 1/4” x 2 3/8”; 2.9 lbs. compact regulated power supply
- Optional 6’ cable with assorted coaxial plugs

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>01MW122A</td>
<td>Regulated Supply</td>
<td>$24.90</td>
</tr>
<tr>
<td>0148-400</td>
<td>Power Cord &amp; Plug Set</td>
<td>$3.95</td>
</tr>
</tbody>
</table>
**DC POWER SUPPLY**

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**RSR**—**TRIPLE OUTPUT DC POWER SUPPLY**

**LED DISPLAY**

**MODEL HY3002-3** – 0–30V; 2A  
**MODEL HY3003-3** – 0–30V; 3A

- Two 0-30V; variable voltages (Models HY3002-3 and HY3003-3)
- **Variable Current:** 0–2A (Model HY3002-3)  
  0-3A (Model HY3003-3)
- Serial and parallel operation for double of normal outputs.
- 5V @ 3 A fixed output. (Both Models)
- **Load Effect:** .01% +5mV
- **Source Effect:** .02% +1mV
- Current limiting and short circuit protection.
- LED display
- **Dimensions:** 14.3” x 10.5” x 6.5”  
  **Weight:** ~26 lbs.

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>01PHSY3002-3</td>
<td>Two 0-30V @ 0-2A +5V @ 3A Fixed</td>
<td>$158.00</td>
</tr>
<tr>
<td>01PHSY3003-3</td>
<td>Two 0-30V @ 0-3A +5V @ 3A Fixed</td>
<td>$184.00</td>
</tr>
</tbody>
</table>

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**VARIABLE DC POWER SUPPLIES**

**LED/LCD DISPLAY**

**MODEL HY3003-3** – 0–30V; 3A  
**MODEL HY3005-3** – 0–30V; 5A

- Voltage Adjustable: 0–30V (Models HY3003 & HY3005)
- Current adjustable 0-3 Amp (Model HY3003)
- Current adjustable 0-5 Amp (Model HY3005)
- LED displays for both current and voltage.
- Constant voltage and current operation.
- **Load Effect:** .01% 5mV
- **Dimension:** 11” x 6.3” x 5.3”
- **Weight:** ~13 lbs.

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>01PHSY3003</td>
<td>Voltage 0-30V; Current 0-3A</td>
<td>$95.00</td>
</tr>
<tr>
<td>01PHSY3003D</td>
<td>Voltage 0-30V; Current 0-5A</td>
<td>$105.00</td>
</tr>
<tr>
<td>01PHSY3005</td>
<td>Voltage 0-30V; Current 0-5A</td>
<td>$115.00</td>
</tr>
<tr>
<td>01PHSY3005D</td>
<td>Voltage 0-30V; Current 0-5A</td>
<td>$125.00</td>
</tr>
</tbody>
</table>

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**QUAD POWER SUPPLY**

- One variable & Three fixed supplies
- 0 to 20V @ 2A; +5V @ 3A; +12V @ 1A and -12V @ 1A
- Fully regulated + short circuit protected
- Voltage + current meters

Part No. 01QPS1 • Price $85.95

---

**RSR**—**TRIPLE OUTPUT POWER SUPPLY**

**TWO 0-30V; 0-5A**  
**5V @ 3A FIXED**

- Two 0-30V; 0-5A variable output.
- Serial and parallel operation for double of normal outputs.
- 5V @ 3 A fixed output.
- **Load Effect:** .01% +5mV
- **Source Effect:** .02% +1mV
- Current limiting and short circuit protection.
- LED display
- **Dimensions:** 14.3” x 10.5” x 6.5”  
  **Weight:** ~26 lbs.

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>01PHSY3002-3</td>
<td>Two 0-30V @ 0-2A +5V @ 3A Fixed</td>
<td>$158.00</td>
</tr>
<tr>
<td>01PHSY3003-3</td>
<td>Two 0-30V @ 0-3A +5V @ 3A Fixed</td>
<td>$184.00</td>
</tr>
</tbody>
</table>

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**VARIABLE DC POWER SUPPLY**

**LED DISPLAY**

0-50V; 3A

- Adjustable voltage (0-50V).
- Adjustable current (0-3A).
- LED displays for both current and voltage.
- Constant voltage and current operation.
- **Load Effect:** .01% 5mV
- **Dimension:** 11” x 6.3” x 5.3”
- **Weight:** ~13 lbs.

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>01PHSY5003</td>
<td>Voltage Variable 0-50V; Current Variable 0-3A</td>
<td>$125.00</td>
</tr>
</tbody>
</table>

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**VARIABLE DC POWER SUPPLY**

**LCD DISPLAY**

**MODEL HY1802D** – 0–18V; 0-2A  
**MODEL HY1803D** – 0–18V; 0-3A

- Voltage Adjustable: 0–18Vdc
- Current Adjustable: 0–2A (HY1802D); 0-3A (HY1803D)
- Constant voltage or current operation.
- LCD displays both current and voltage.
- Current limiting and short circuit protection.
- **Load Effect:** ≤ 0.01% + 5mV
- **Dimensions:** 9” x 6.3” x 3.7”
- **Weight:** ~10 lbs.

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>01PHSY1802D</td>
<td>0-18V; 0-2A</td>
<td>$58.95</td>
</tr>
<tr>
<td>01PHSY1803D</td>
<td>0-18V; 0-3A</td>
<td>$68.95</td>
</tr>
</tbody>
</table>

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**Call Toll Free: 1 (800) 972-2225 • In NJ: (732) 381-8020 • Fax: (732) 381-1006 (732) 381-1572**
**DC POWER SUPPLY**

**BK PRECISION**

**POWER SUPPLY**

**TRIPLE OUTPUT DIGITAL**

**MODEL 1652**
- Two 0 to 24V DC variable outputs (0.5A)
- One fixed 5V output @ 4 amps
- Independent or tracking operation
- Designed to operate continuously at rated output
- Short circuit, overload and reverse polarity protection
- Connect outputs in series for higher output voltage or parallel for higher output current (switch selectable)
- Easy to read digital meter that displays voltage or current
- Dimensions: 5.5" x 6.0" x 10.5"; Wt.: 12 lbs.

Part No. 01PS1652 • Price $479.00

**POWER SUPPLY**

**TRIPLE OUTPUT**

**MODEL 1651A**
- Two 0 to 24 VDC outputs (0.5A)
- One fixed 5V output (4A)
- Independent or tracking operation
- Adjustable current limiting
- Designed to operate continuously at rated output
- Short circuit, overload, and reverse polarity protection
- Connect outputs in series for higher voltage output or parallel for higher current output (switch selectable)

Part No. 01PS1651 • Price: $469.00

**POWER SUPPLY**

**TRIPLE OUTPUT**

**MODEL 1760A**
- Two 0-30V DC, 2A sections capable of independent, series or parallel operation
- One 4-6.5V DC, 5A section
- Switchable series/parallel operation on 30V sections
- Adjustable current limit controls on 30V sections
- Two 3-digit LED displays
- Unique variable tracking, B tracks A at 5% to 100%

Part No. 01PS1760 • Price: $679.00

---

**BK PRECISION**

**DC REGULATED POWER SUPPLIES**

**MODEL 1665 – 1 ~ 20V, 0 ~ 10A**
**MODEL 1666 – 1 ~ 40V, 0 ~ 5A**
**MODEL 1667 – 1 ~ 60V, 0 ~ 3.3A**
- Digital display read-out
- Over voltage protection
- Constant voltage/current operation
- Preset current limiting
- Short circuit temperature
- 90 ~ 265VAC 50/60 Hz input voltage

Part No. | Description | Price
--- | --- | ---
01BKPS1665 | 20V, 10A | $269.00
01BKPS1666 | 40V, 5A | 269.00
01BKPS1667 | 60V, 3.3A | 269.00

**BK PRECISION**

**DIGITAL DC POWER SUPPLY**

**0–35V, 0–10A**

**MODEL 1745A**
- Four digit LED display that allows you to see 10mV and 1mA resolution
- Output shorting button that allows the user to short the output terminals to set the current limit
- Dimension: 5.7" x 10.5" x 15"
- Weight: 27 lb. (12.25 kg) approximately

Part No. 01BK1745 • Price $749.00
DC POWER SUPPLY

VIZATEK
DC POWER SUPPLIES
LED DISPLAY
MODELS 6003L-1, 6005L-1
0–60V; 0–3A / 0-5A
- Adjustable Voltage: 0–60V
- Adjustable Current: 0–3A or 0-5A
- Constant voltage and current operation
- Overload and reverse polarity protection
- High power density

Part No. Description Price
01PSM6003L1 0–60V; 0–3A $130.00
01PSM6005L1 0–60V; 0–5A 205.00

RSR™- DUAL OUTPUT DC POWER SUPPLIES
MODELS 3003LK-2, 3005LK-2, 6003LK-2
0–30V / 0–60V; 0–3A / 0–5A
+5V @ 1A fixed
- Two digital panel meters (LED)
- Constant voltage and current operation
- Output switch off function (output standby)
- Overload and reverse polarity protection
- High power density

Part No. Description Price
01PSM3003LK2 0–30V; 0–3A; 5V@1A Fixed $119.00
01PSM3005LK2 0–30V; 0–5A; 5V@1A Fixed 135.00
01PSM6003LK2 0–60V; 0–3A; 5V@1A Fixed 145.00

POWER SUPPLIES

DC POWER SUPPLIES
MODELS 3003L-1, 3005L-1
0–60V; 0–3A / 0-5A
- Adjustable Voltage: 0–60V
- Adjustable Current: 0–3A or 0-5A
- Constant voltage and current operation
- Overload and reverse polarity protection
- High power density

Part No. Description Price
01PS1830D 0–18VDC, 0–3A; Digital $189.00
01PS1850D 0–18VDC, 0–5A; Digital 189.00
01PS3030D 0–30VDC, 0–3A; Digital 189.00
01PS3030DD 2 Digital Displays; 0-30VDC, 0-3A 225.00

Part No. Description Price
01PSM6003L1 0–60V; 0–3A $130.00
01PSM6005L1 0–60V; 0–5A 205.00

RSR™- VARIABLE DC POWER SUPPLY
ANALOG DISPLAY
MODEL 3003M, 3005M
0–30V; 0–3A/0–5A; +5V @ 1A fixed
- Two analog panel meters
- Constant voltage and constant current operation
- Overload and reverse polarity protection
- High power density

Part No. Description Price
01MP3003M2 0–30V; 0–3A; 5V@1A Fixed $90.00
01MP3005M2 0–30V; 0–5A; 5V@1A Fixed 145.00

Part No. Description Price
01PSGP4303D 0 – 30V DC, 0 – 3A, Digital 185.00
01PSGP305 0 – 30V DC, 0 – 5A, Analog 295.00

Call Toll Free: 1 (800) 972-2225 • In NJ: (732) 381-8020 • Fax: (732) 381-1006 (732) 381-1572
DC POWER SUPPLY

BK PRECISION

HIGH CURRENT DC POWER SUPPLIES – FIXED
Ideal for powering ham radios, cellular phones, car stereos, and other mobile electronics
- 13.8 volts DC output (fixed)
- Current foldback overload protection
- Short circuit protection
- Reverse polarity protection

MODEL 1680
- 6 amps peak
- Convenient cigar lighter output

MODEL 1682A
- 15 amps peak

Part No.  Description    Price
01PS1680   Model 1680   $59.00
01PS1682   Model 1682A  $135.00

BK PRECISION

HIGH CURRENT DC POWER SUPPLIES

MODEL 1670A SERIES MODELS
High power, regulated DC power supplies. Linear high current supplies for bench or 19” rack operation. Clean power for high current circuits.
- Constant voltage, constant current
- Remote programming and sensing facility
- Output voltage and max pre-set feature
- Current load limits
- Separate DC output ON/OFF switch
- High stability and close regulation 0.01%
- Meets CE specifications
- Wt. 62 lbs.

Part No.  Description    Price
01BKPS1794   BK Model 1794   $1,895.00
01BKPS1795   BK Model 1795   $1,895.00
01BKPS1796   BK Model 1796   $1,895.00

GLOBAL SPECIALTIES

TRIPLE POWER SUPPLY

MODEL 1310
- Triple outputs +5VDC and two 1.2-20VDC
- +5VDC @ 1A, variable supplies 0.25A each
- Most economical bench power supply on the market
- LED readout for voltage or current on either variable supply
- External short circuit will not damage supplies
- All supplies are floating and transformer isolated
- Connect two supplies in parallel to double output current
- Connect two supplies in series to double output voltage

Part No.  Description    Price
01PS1310   Model 1310   $195.00

BK PRECISION

4 DIGIT TRIPLE POWER SUPPLY

0–35V (2) @ 3A; 2V–6.5V@5A – MODEL 1761
BK Precision’s new Model 1761 Triple Output DC Power Supply offers two outputs with 0 to 35V, 0 to 3A and one 2 to 6.5V, 0 to 5A output with two 4 digit LED displays. The 4 digit LED displays offer 10mV and 1mA resolution which provide higher accuracy. This makes it an ideal supply for power sensitive applications. The 1761 is fully overload protected and comes with a two year warranty.
- Continuously monitor voltage and current output on two 4-digit LED displays
- Connect two supplies in parallel to double the current output
- Connect two supplies in series to double the voltage output
- Reliable, Durable
- Operate continuously at full load without overheating
- Fully overload protected
- Coarse and fine voltage controls
- Excellent regulation
- Very low ripple
- Constant voltage or constant current operation

Part No.  Description    Price
01BK1761   Model 1761   $709.00

BK PRECISION

TRIPLE OUTPUT DC POWER SUPPLY – MODEL 1670A
IDEAL FOR GENERAL ELECTRONIC SERVICING, SCHOOL ELECTRONICS LABS, AND POWERING UP HOBBYISTS PROJECTS
- One variable 0-30 VDC, 2.5 A section
- One 12 VDC fixed section
- One 5 VDC fixed section

Part No.  Description    Price
01PS1670   Model 1670A   $188.00

BK PRECISION

TRIPLE OUTPUT POWER SUPPLY

QUAD DISPLAY – MODEL 1672
- Two 0-32V DC variable (0 to 3A) and one fixed 5V @ 3A.
- Independent control of voltage and current.
- CV/CC operation.
- Series tracking and parallel mode operation for triple output unit.
- Four separate 3-digit displays for voltage and current.
- Overload indication LED for fixed output.
- LED indication for CV (green) / CC (red) mode.
- Features current limiting, reverse polarity, over voltage and short circuit protection.
- Dimensions: 178mm x 310mm x 230mm; Wt. 7.48 kg.

Part No.  Description    Price
01BK1672   Model 1672   $489.00
**G& W INSTEK PROGRAMMABLE, LINEAR POWER SUPPLIES**

GPD 2303S - two output, 1mV resolution
- CH1: 0–30V, 0–3A CH2: 0–30V, 0–2A

GPD 3303S - three output, 1mV resolution
- CH1: 0–30V, 0–3A CH2: 0–30V, 0–2A CH3: 2.5/3.3/5.0V, 0–3A

GPD 3303D - three output, 100mV resolution
- CH1: 0–30V, 0–3A CH2: 0–30V, 0–2A CH3: 2.5/3.3/5.0V, 0–3A

GPD 4303S - four output, 1mV resolution
- CH1: 0–30V, 0–3A CH2: 0–30V, 0–2A CH3: 2.5/3.3/5.0V, 0–3A CH4: 0–5V, 0–1A

- • Programmable, Linear DC power supplies. High resolution models with 2, 3 and 4 output options for your selections.
- • USB interface, 4 LED display sets
- • Tracking series and parallel modes
- • Min resolution 1mV/1mA all models but GPD3303D 100mV/10mA
- • Key-lock, warning buzzer
- • Save, recall panel settings and via USB remotely control for specific application needs
- • Coarse and fine control

**Part No.** | **Description** | **Price**
--- | --- | ---
01GPD2303S | Two output, 1mV, 180W | $385.00
01GPD3303S | GPD3303S – 1mV Resolution | $475.00
01GPD3303D | GPD3303D – 100mV Resolution | 395.00
01GPD4303S | Four output, 1mV, 195W | 545.00
01GTL242 | USB Cable | 9.90

**G & W INSTEK DC POWER SUPPLIES HIGH CURRENT**

The PSW-Series is a single output multi-range programmable switching DC Power Supply covering a power range up to 1080W. This series of products include six models with the combination of 30V and 80V rated voltages and 360W, 720W and 1080W maximum output powers. The multi-range feature allows the flexible and efficient configuration of voltage and current within the rated power range. As the PSW-Series can be connected in series for maximum 2 units or in parallel for maximum 3 units, the capability of connecting multiple PSW-Series units for higher voltage or higher current output provides a broad coverage of applications.

The C.V./C.C. priority selection of the PSW-Series is a very useful feature for DUT protection. The conventional power supply normally operates under C.V. mode when the power output is turned on. The OVP and OCP protections are provided with the PSW-Series. Both OVP and OCP levels can be selected within the range of 10% to 110%, with default level set at 110%, of the rated voltage/current of the power supply. When any of the protection levels is tripped, the power output will be switched off to protect the DUT. The PSW-Series provides USB Host/ Device and LAN interfaces as standard and GPIB/USB as optional.

An analog control / monitoring connector is also available at the rear panel for external control of power On/Off and external monitoring of power output Voltage and Current.

**FEATURES:**
- Programmable DC power supplies
- • 60W, 720W and 1,080W units
- • 30V, 80V, 160V models
- • Adjustable slew rate
- • Series and parallel operation
- • USB device, LAN interface
- • GPIB-USB option
- • Labview supported

**Part No.** | **Description** | **Price**
--- | --- | ---
01PSW30-36 | 50V, 108W | $1,490.00
01PSW30-72 | 72V, 180W | 1,820.00
01PSW30-108 | 108V, 180W | 2,365.00
01PSW80-13.5 | 80V, 13.5A, 360W | 1,490.00
01PSW180-27 | 180V, 27A, 720W | 1,820.00
01PSW180-40.5 | 180V, 40.5A, 1080W | 2,365.00
01PSW160-7.2 | 160V, 7.2A, 360W | 1,490.00
01PSW160-14.4 | 160V, 14.4A, 720W | 1,820.00
01PSW160-21.6 | 160V, 21.6A, 1080W | 2,365.00
01PSW160-32.5 | Accessory kit for PSW series | 45.00
01PSW002 | IDC tool for PSW series | 210.00
01PSW003 | Contact removal tool for PSW series | 15.00
01PSW004 | Basic accessories for PSW series | 15.00
01PSW005 | Cable for series mode | 55.00
01PSW006 | Cable for 2 sets parallel mode | 55.00
01PSW007 | Cable for 3 sets parallel mode | 85.00

**G & W INSTEK GPS SERIES MULTI-OUTPUT DC POWER SUPPLIES**

- • Models available with two, three and four outputs
- • High quality, affordable pricing
- • Quad, 3 digit LED displays for simultaneous viewing of 2 channels
- • Channel viewing is front panel switch selectable. Voltage displayed in green, current in red
- • Stable and clean power, 0.01% load and line regulation. Low ripple and noise
- • Tracking operation and automatic series/parallel feature extend ratings to 60V / 3 Amp and 30V / 6 Amp
- • Overload/reverse polarity protection
- • Input voltage selectable 110V/120V, 220V/230V

**MODEL GPS 2303** – Two independent, variable voltage and current outputs. Two variable 0 ~ 30V, 0 ~ 3A outputs. Operating in series mode doubles voltage output rating to 0 ~ 60V, while operating in parallel mode doubles current rating to 0 ~ 6 Amp.

**MODEL GPS 3303** – Three independent voltage and current outputs. Two variable 0 ~ 30V, 0 ~ 3A outputs, plus a Fixed 5V @ 3A channel. Operating in series mode doubles voltage on variable channels to 0 ~ 60V, while parallel mode offers 0 ~ 6 Amp current rating.

**MODEL GPS 4303** – Four independent, voltage and current outputs. Two variable 0 ~ 30V, 0 ~ 3A outputs, plus two additional channels. Channel 3 offers variable voltage 2.2V ~ 5.2V @ 1 Amp fixed, and channel 4 is variable voltage 8V ~ 15V @ 1 amp fixed.

**GPS SERIES MULTI-OUTPUT POWER SUPPLIES – GPC MODEL SERIES**

**STANDARD FEATURES FOR ALL GPC SERIES MODELS**
- • Triple output, 5V fixed @ 3A (In addition to dual variable outputs)
- • Auto tracking
- • Auto series and parallel operation
- • Low ripple and noise
- • Constant voltage / current operation
- • Selectable continuous / dynamic load
- • Overload and reverse polarity protection

**Part No.** | **Description** | **Price**
--- | --- | ---
01GPC3030D | (2) 0 ~ 30V, 0 ~ 3A Outputs | $435.00
01GPC3030D | (2) 0 ~ 30V, 0 ~ 3A Outputs | 395.00
01GPC3030D | (2) 0 ~ 30V, 0 ~ 3A Outputs | 420.00
01GPC3030D | (2) 0 ~ 30V, 0 ~ 3A Outputs | 420.00
01GPC3030D | (2) 0 ~ 30V, 0 ~ 3A Outputs | 420.00

**Call Toll Free: (1) (800) 972-2225** • In NJ: (732) 381-8020 • Fax: (732) 381-1006 (732) 381-1572

**67**
DC POWER SUPPLY

RSR™— 12 VOLT 20 AMP REGULATED SUPPLY
WITH CURRENT METER & BUILT-IN COOLING FAN

MODEL PS21KX
• Input: 115VAC, 60Hz, 450W
• Output: 13.8VDC
• 18 Amp constant, 20 Amp surge
• Short circuit, thermal & fuse protected
• Over-voltage/overload protection with auto-reset
• Heavy duty cabinet & heatsink
• Applications: cellular, CB, scanners, ham, lab, shop, hobby

Part No. 01PS21KX • Price $125.00

PROGRAMMABLE TRIPLE OUTPUT POWER SUPPLIES
WITH USB INTERFACE OPTION

Features:
• 3 Amp or 5 Amp models
• USB interface models available
• 2 (0~30V) variable outputs, plus one fixed output selectable at either Four convenient panel save and recall settings
• Minimum resolution: 100mV / 10mA
• Panel lock and output standby functions
• Preset voltage, current and password
• Constant voltage and current, low ripple & noise low temperature drift
• Non-USB models available at lower cost

Part No. Description Each
01PS3303USB 3A Programmable PS w/USB $449.00
01PS3305USB 5A Programmable PS w/USB 499.00
01PSUNI3303 3A version without USB 349.00
01PSUNI3305 5A version without USB 399.00

HIGH CURRENT – MODELS 1685B, 1687B, 1688B

• USB/Software for remote control & externally timed programming
• Rotary encoder control knobs for fast settings, dual action push button enables user to set both coarse and fine volt & current
• Save up to 3 user-defined presets for easy recall
• Overvoltage, overtemperature & thermal drifting

Part No. Description Price
01BK1685B 1~60V,0~5 amp w/USB/software $339.00
01BK1687B 1~36V,0~10 amp w/USB/software 339.00
01BK1688B 1~18V,0~20 amp w/USB/software 339.00
01BK1900 1~16V,0~60 amp 450.00
01BK1901 1~32V,0~20 amp 450.00
01BK1902 1~60V,0~50 amp 450.00

HIGH CURRENT, LINEAR POWER SUPPLIES

MODELS 1790, 1791
• Low ripple and noise, excellent regulation up to full current.
• Special features include setting current with simple push of a switch and turning off output without shutting down entire supply (output standby).
• Remote voltage sense, preset current, limiting control.
• LED readout.
• Ripple and Noise: 5mV (Peak to Peak)
• Line Regulation: 5mV ( 2% Load)
• Load Regulation: 50mV (0~100% Load)

Part No. Description Price
01PS1790 0~32V, 0~20 Amp $1,525.00
01PS1791 0~64V, 0~10 Amp 1,525.00

SWITCHING MODEL
DC SUPPLY 40A
MODEL 1692
• Variable voltage output 3VDC to 15VDC, or fixed 13.8VDC.
• Up to 40A continuous operation.
• Maximum current output continuously without thermal drifting.
• Compact and light (7.7 lb.). 8.67” x 4.33” x 11.82”.
• Highly readable bright red and green digital displays.
• Extensive filtering from RFI. Specifically designed for use with radio equipment. Other applications include car battery substitution for servicing or demonstrating high-power car stereos and cell phone products.

Part No. 01PS1692 • Price: $295.00

68 ELECTRONIX EXPRESS / RSR • 900 Hart Street, Rahway, NJ 07065
QUAD POWER SUPPLY

- One variable & Three fixed supplies
- 0 to 20V @ 2A; +5V @ 3A; +12V @ 1A and -12V @ 1A
- Fully regulated + short circuit protected
- Voltage + current meters

Part No. 01QPS1 · Price $85.95

GW Instek PROGRAMMABLE SWITCHING POWER SUPPLY

PSP SERIES

- LCD Display
- Standard RS-232 interface
- High efficiency and power density
- OVP, OCP and OPP protection
- 3 step fan speed control
- On/off output control
- Key lock avoids operation error
- Normal, +% and –% output operation

Model PSP603: 0~60V, 0-3.5A
Model PSP405: 0~40V, 0-5A
Model PSP2010: 0~20V, 0-10A

gwinstek PROGRAMMABLE POWER SUPPLIES

PST / PSS SERIES

- Digital, programmable interface, high resolution – 10mV, 1mA
- PST SERIES MODELS ONLY features: large, 192 x 128 LCD window display with variable display mode. Displays several settings and measurement results at the same time. Intelligent Window Operating Interface simultaneously monitors readback value while setting channel voltage, current, OVP and OCP with window setting display. Also provides auto series and parallel function, and supports several direct controls.
- All PST Models include RS232 Interface.
- Both PSS and PST Series include: over-voltage, over-current, over temperature protection, LabView driver, intelligent fan control (changes by output power), built-in buzzer alarm, 100 memory settings, and IEEE 488.2 and SCPI compatible command set compatibility, Optional GPIB interface.
- High stability, low drift performance.
- Direct support buttons for fast switching to all settings.
- Optional GPIB Interface.
- RS232 Interface standard on all models (exceptions: PSS3203GP and PSS2005GP)
- GPIB UNITS SPECIAL ORDER

B&K PRECISION PROGRAMMABLE POWER SUPPLIES

INTERFACE CABLE AND SOFTWARE INCLUDED

MODEL 1785B – 0-18V, 0-5A
MODEL 1786B – 0-32V, 0-3A
MODEL 1787B – 0-72V, 0-1.5A
MODEL 1788 – 0-32V, 0-6A

Programmable DC power supplies offering new levels of "ease-of-use" and programming functions. Direct key in entry enables fast voltage and current selection.
- 16 user programmable preset outputs
- Controllable output ON/OFF switch
- 10mV/10mA setability resolution
- Closed case calibration
- Low ripple and noise
- Excellent temperature stability
- Serial interface cable and software included
- Shipping Wt. 17 lbs.

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BD Precision
**DC POWER SUPPLY**

**RSR— 12 VOLT 20 AMP REGULATED SUPPLY**

WITH CURRENT METER & BUILT-IN COOLING FAN

**MODEL PS21KX**

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- Output: 13.8VDC
- 18 Amp constant, 20 Amp surge
- Short circuit, thermal & fuse protected
- Over-voltage/overload protection with auto-reset
- Heavy duty cabinet & heatsink
- Applications: cellular, CB, scanners, ham, lab, shop, hobby

Part No. 01PS21KX • Price $125.00

---

**SWITCHING MODE POWER SUPPLIES**

**30 AMP, 20A, 15A, 10A, 6A MODELS**

Features:
- Temperature controller cooling fan
- Constant voltage/ current operations
- Excellent load, line & ripple specs
- 3 digit red, LED displays for both voltage & current
- Coarse & fine voltage controls
- Switching mode design provides high power efficiency
- Short circuit and overload protection

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<td>01PS1230</td>
<td>30A, 12V switching supply</td>
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<td>01PS2415</td>
<td>15A, 24V switching supply</td>
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<tr>
<td>01PS3610</td>
<td>10A, 36V switching supply</td>
<td>$469.00</td>
</tr>
<tr>
<td>01PS6006</td>
<td>6A, 60V switching supply</td>
<td>$469.00</td>
</tr>
</tbody>
</table>

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**BK PRECISION MULTI RANGE DC SUPPLY**

60V, 5A, 100/180W

Models 9110 and 9111 are a new type of power supply. Unlike conventional power supplies with fixed output ratings, they automatically recalculate voltage and current limits for each setting, providing any Volt/Amp combination within the rated power. By providing greatly expanded choices of maximum power Volt/Amp combinations, users can cut down on the number of power supplies required and free up valuable bench space.

- Output rating up to 180W within 60V / 8A (model 9111) or 100W within 60V / 5A (model 9110)
- Digitally controlled, multi-ranging output
- 10mV / 1mA resolution over the full range
- Low ripple and noise
- OCP, OVP and OTP protection
- Output On/Off control
- Store and Recall 4 x 100 groups of preset Volt / Amp values
- Wt: 8lbs (9110); 10lbs (9111)

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<td>01BK9110</td>
<td>60V, 5A, 100W Model 9110</td>
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<td>01BK9111</td>
<td>60V, 8A, 180W Model 9111</td>
<td>$350.00</td>
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**MODULAR, PROGRAMMABLE LOAD SYSTEM**

**MDL SERIES**

Features multi-channel operation capability, parallel synthesis of load modules, adjustable slew rates (in CC mode), fast transient mode operation (up to 25KHz), CZ (constant impedance) operating mode and expanded PC connectivity.

Four-slot mainframe may be configured with modules up to 2400W, or with optional mainframe extension up to 4800W. Six different modules available ranging from 200W ~ 600W. Modules are equipped with constant current, voltage, resistance, power and impedance. Mainframe includes standard LAN, USBTMC compliant USB, RS232 and GPIB interfaces that support SCPI command protocol.

Applications: aerospace, military, automotive, solar, medical. Can test DC power sources, batteries, fuel cells and photovoltaic arrays.

The MDL252 is a dual-channel module. User may allocate up to 250W to either channel, with a limit of 300W total (combined).

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<td>01BKMDL001</td>
<td>MDL Series Mainframe</td>
<td>$1,625.00</td>
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<td>01BKMDL002</td>
<td>MDL Series Mainframe Extension</td>
<td>$1,250.00</td>
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<td>01BKMDL200</td>
<td>80V / 40A / 200W MDL Load Module</td>
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<td>80V / 20A / 250W 2-Channel Module</td>
<td>$2,045.00</td>
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<td>01BKMDL305</td>
<td>80V / 20A / 300W MDL Load Module</td>
<td>$1,785.00</td>
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<td>01BKMDL400</td>
<td>80V / 60A / 400W MDL Load Module</td>
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<td>01BKMDL505</td>
<td>500V / 30A / 500W MDL Load Module</td>
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<td>01BKMDL600</td>
<td>80V / 120A / 600W MDL Load Module</td>
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<td>Rack Mount Kit for MDL Series</td>
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