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*Professional integrity at its Best!*

## Programmable Power Supply Series



### Programmable Power Supplies Features

- Standard GPIB Interface
- One-Box Solution Architecture
- Electronic Calibration via Front Panel or GPIB
- Programmable Overvoltage and Overcurrent Protection
- Low Ripple and Noise Output
- Voltage Controlled External Programming Capabilities
- Output Enable/Disable
- Remote Sensing Function
- Programmable Up/Down Fine Tuning
- Power-Off Memory

### Specifications

#### PPS-1000 Series

(70W single output with external programming capability)

MODEL PPS-	Output Ratings Voltage/Current	Programming Resolution(LSB) Voltage/Current
1001	0 to 8V/0 to 10A	2mV/4mA
1002	0 to 18V/0 to 4A	5mV/2mA
1003	0 to 30V/0 to 2.5A	10mV/1mA
1004	0 to 35V/0 to 2A	10mV/0.6mA
1005	0 to 60V/0 to 1A	20mV/0.4mA
1006	0 to 128V/0 to 0.5A	40mV/0.25mA
1007	0 to 250V/0 to 0.2A	80mV/0.1mA

#### PPS-1020 Series

(100W single output with dual range operation)

MODEL PPS-	Output Ratings Voltage/Current	Programming Resolution (LSB) Voltage/Current

1021	0 to 17.5V or 0 to 35V/ 0 to 6A or 0 to 3A	10mV 2mA(high)/1mA(low)
1022	0 to 30V or 0 to 60V/ 0 to 3A or 0 to 1.5A	20mV 1mA(high)/0.5mA(low)

**PPS-1200 Series**

(70W per channel/dual outputs)

MODEL PPS-	Output Ratings Voltage/Current	Programming Resolution(LSB) Voltage/Current
1201	dual 0 to 8V/0 to 6A	2mV/2mA
1202	dual 0 to 18V/0 to 4A	5mV/1.5mA
1203	dual 0 to 35V/0 to 2A	10mV/0.6mA
1204	dual 0 to 30V/0 to 3A	10mV/1mA
1205	dual 0 to 60V/0 to 1A	20mV/0.4mA
1206	dual 0 to 128V/ 0 to 0.5A	40mV/0.25mA

**PPS-2000 Series**

(180W single output with external programming capability)

MODEL PPS-	Output Ratings Voltage/Current	Programming Resolution(LSB) Voltage/Current
2013	0 to 30V/0 to 6A	10mV/2mA
2014	0 to 35V/0 to 5A	10mV/2mA
2015	0 to 8V/0 to 20A	2mV/7mA
2016	0 to 18V/ 0 to 10A	5mV/3mA
2017	0 to 60V/ 0 to 3A	20mV/1mA
2018(A)	0 to 128V/0 to 1.5A(2A)	40mV/0.5mA
2019(A)	0 to 250V/ 0 to 0.8A(1A)	80mV/0.25mA



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