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Find the *Instek SPS-606* at our website: ***Click HERE***

# Switching D.C. Power Supply





COMPACT Light Weight Economic

## FEATURES

* Two Digital Panel Meters
* 0.01 % High Regulation
* Constant Voltage and Constant Current Operation
* High Efficiency
* High Power Density
* Over Voltage Protection
* Remote Control Output ON/OFF Function

## SPS-1230/1820/2415/3610/606

| SPECIFICATIONS | | | | | | |
|---|---|---|---|---|---|---|
| **OUTPUT** | | **SPS-1230** | **SPS-1820** | **SPS-2415** | **SPS-3610** | **SPS-606** |
| | **Voltage** | 12V | 18V | 24V | 36V | 60V |
| | **Current** | 30A | 20A | 15A | 10A | 6A |
| **CONSTANT VOLTAGE OPERATION** | **Regulation** | Line regulation ≤ 5mV<br>Load regulation ≤ 5mV | | | | |
| | **Ripple & Noise** | ≤ 5mVrms, 100mVp-p 20Hz ~ 20MHz | | | | |
| | **Recovery Time** | ≤ 500μS<br>(50% Load change, Minimum load 0.5A) | | | | |
| | **Temp. Coefficient** | ≤ 100ppm / ℃ | | | | |
| | **Output Range** | 0 to rating voltage continuously adjustable | | | | |
| **CONSTANT CURRENT OPERATION** | **Regulation** | Line regulation ≤ 3mA<br>Load regulation ≤ 3mA | | | | |
| | **Ripple Current** | ≤ 3mArms (SPS-606)<br>≤ 5mArms (SPS-3610)<br>≤ 10mArms (SPS-2415)<br>≤ 10mArms (SPS-1820)<br>≤ 30mArms (SPS-1230) | | | | |
| | **Output Range** | 0 to rating current continuously adjustable<br>(HI/LO range switchable) | | | | |
| **METER** | **Digital** | 3 1/2 digits, 0.39" LED display<br>Accuracy ±(0.5% of rdg + 2digits) | | | | |
| **INSULATION** | **Chassis and Terminal** | 20MΩ or above ( DC 500V ) | | | | |
| | **Chassis and AC Cord** | 30MΩ or above ( DC 500V ) | | | | |
| **POWER SOURCE** | | AC 115V/ 230V ±15 %, 50/60Hz | | | | |
| **ACCESSORIES** | | Instruction manual x 1 , Power cord x 1<br>Test lead GTL-203 ( ≤3A) x 1 | | | | |
| **DIMENSIONS & WEIGHT** | | 128(W) x 145(H) x 285(D) mm, Approx. 3.2kg | | | | |

## ORDERING INFORMATION

| | |
|---|---|
| **SPS-1230** | 360W D.C. Switching Power Supply |
| **SPS-1820** | 360W D.C. Switching Power Supply |
| **SPS-2415** | 360W D.C. Switching Power Supply |
| **SPS-3610** | 360W D.C. Switching Power Supply |
| **SPS-606** | 360W D.C. Switching Power Supply |

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