

NEW • AUTO-RANGING INPUT

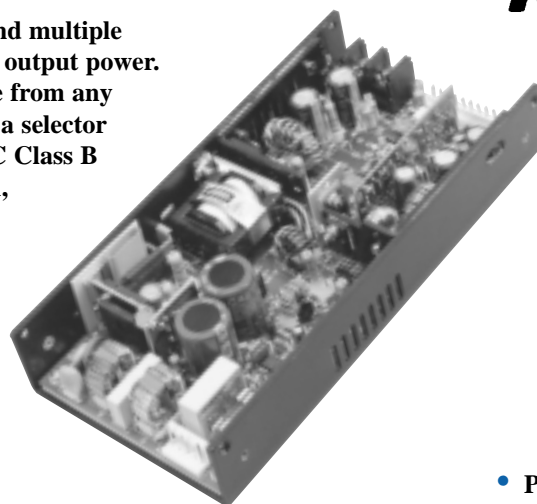
150 WATT

**SWITCHING
POWER SUPPLY**



DESCRIPTION

The PU150 Series is comprised of single and multiple output models for 150 watts of continuous output power. Auto ranging input allows them to operate from any line voltage throughout the world without a selector strap. All models meet CISPR 22 and FCC Class B emission limits, and comply with UL, CSA, IEC safety and have the CE Mark to satisfy international requirements.



FEATURES

- Auto-ranging universal input
- Built-in EMI filter
- Overvoltage protection
- Short-circuit protection with auto-recovery
- Power fail detection
- 100% burn-in at full rated load

OUTPUT VOLTAGE/CURRENT RATINGS CHART

| Models | Output #1 | | | | | Output #2 | | | | | Output #3 | | | | Output #4 | | | | | |
|------------|-----------|------|-------|-------|------|-----------|------|------|-------|------|-----------|------|------|------|-----------|------|------|-------|------|-----|
| | Vnom | Imin | Imax | Ipeak | Tol. | Vnom | Imin | Imax | Ipeak | Tol. | Vnom | Imin | Imax | Tol. | Vnom | Imin | Imax | Ipeak | Tol. | |
| PU150-10 | 5V | 0A | 30A | 35A | 2% | | | N/A | | | | | N/A | | | | | | | N/A |
| PU150-12 | 12V | 0A | 12.5A | 14.5A | 2% | | | N/A | | | | | N/A | | | | | | | N/A |
| PU150-13 | 15V | 0A | 10A | 11.6A | 2% | | | N/A | | | | | N/A | | | | | | | N/A |
| PU150-13-1 | 18V | 0A | 8.3A | 9.7A | 2% | | | N/A | | | | | N/A | | | | | | | N/A |
| PU150-14 | 24V | 0A | 6.3A | 7.3A | 2% | | | N/A | | | | | N/A | | | | | | | N/A |
| PU150-16 | 30V | 0A | 5.0A | 6.0A | 2% | | | N/A | | | | | N/A | | | | | | | N/A |
| PU150-17 | 36V | 0A | 4.2A | 4.8A | 2% | | | N/A | | | | | N/A | | | | | | | N/A |
| PU150-18 | 48V | 0A | 3.1A | 3.6A | 2% | | | N/A | | | | | N/A | | | | | | | N/A |
| PU150-23 | +5V | 2.0A | 22A | 30A | 2% | +12V | 0A | 8A | 10A | 3% | | | N/A | | | | | | | N/A |
| PU150-24 | +5V | 2.0A | 22A | 30A | 2% | +15V | 0A | 6.4A | 8A | 3% | | | N/A | | | | | | | N/A |
| PU150-25 | +5V | 2.0A | 22A | 30A | 2% | +24V | 0A | 4.5A | 5A | 3% | | | N/A | | | | | | | N/A |
| PU150-30 | +5V | 2.0A | 22A | 30A | 2% | +12V | 0A | 8A | 10A | 3% | -5V | 0A | 2.5A | 3% | | | | | | N/A |
| PU150-31 | +5V | 2.0A | 22A | 30A | 2% | +12V | 0A | 8A | 10A | 3% | -12V | 0A | 2.5A | 3% | | | | | | N/A |
| PU150-32 | +5V | 2.0A | 22A | 30A | 2% | +15V | 0A | 6.4A | 8A | 3% | -15V | 0A | 2A | 3% | | | | | | N/A |
| PU150-33 | +5V | 2.0A | 22A | 30A | 2% | +15V | 0A | 6.4A | 8A | 3% | -12V | 0A | 2.5A | 3% | | | | | | N/A |
| PU150-40 | +5V | 2.0A | 22A | 30A | 2% | +12V | 0A | 8A | 10A | 3% | -12V | 0A | 2.5A | 3% | F 5V | 0A | 5.0A | 5A | 3% | |
| PU150-41 | +5V | 2.0A | 22A | 30A | 2% | +15V | 0A | 6.4A | 8A | 3% | -15V | 0A | 2A | 3% | F24V | 0A | 4.5A | 5A | 3% | |
| PU150-42 | +5V | 2.0A | 22A | 30A | 2% | +12V | 0A | 8A | 10A | 3% | -12V | 0A | 2.5A | 3% | F12V | 0A | 4.5A | 5A | 3% | |
| PU150-44 | +5V | 2.0A | 22A | 30A | 2% | +12V | 0A | 8A | 10A | 3% | -15V | 0A | 2A | 3% | F15V | 0A | 4.5A | 5A | 3% | |
| PU150-45 | +5V | 2.0A | 22A | 30A | 2% | +12V | 0A | 8A | 10A | 3% | -12V | 0A | 2.5A | 3% | F24V | 0A | 4.5A | 5A | 3% | |

- NOTE:** (1) Add suffix "B" for U-bracket.
 (2) Output #4 is floating. It can be connected externally for positive or negative output.
 (3) All models, maximum power is derated to 110W with no forced air provided by user.
 (4) All multi-output models, maximum current per output is derated to 75% with no forced air provided by user.
 (5) Total output power: 110W convection, 150W with 30 cfm forced air. For covered version, 75W convection, 130W with 30cfm of forced air.

