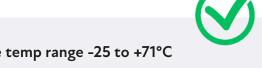
Power Supply unit

Key features





- Wide temp range -25 to +71°C
- DIN rail mounting
- Screw terminals
- AC input 100 to 240 V
- DC out 15V or 24V

Description

The TDK Lambda PSU is a AC/DC PSU series recommended for SMW RF over Fiber products and available from stock. As standard it's made for mounting indoors on a DIN rail.

Full technical details available on request.

Recommended for use with:

- Dual DC inserter (for Fiber LNB)
- Bias Tee with pigtail DC insertion
- 10 MHz ref. oscillator with pigtail for DC
- 10 MHz Recovery osc. with pigtail for DC
- Fiber LNB
- VersaLink (RF over Fiber) Transmitter and Receiver
- LNBLink (RF over fiber) Transmitter
- Quattro Fiber Receiver
- Quadlink (RF over Fiber) Transmitter and Receiver





C-BAND
X-BAND
KU-BAND
Q/V-BAND
Q-Y-BAND
L-BAND
EXTREF
OTHER

Power Supply unit

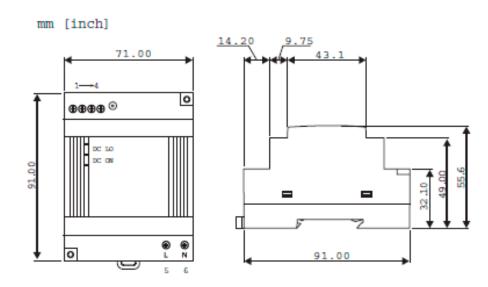
Technical specifications

| GENERAL | MODEL | DSP 60-15 | DSP 60-24 |
|---------|------------------------------|--|---|
| | Ripple and noise (20 MHz BW) | 50 mV | |
| | Mounting | DIN rail | |
| | Connections | Screw terminals (AC and DC) | |
| | Dimensions | 71 x 91 x 56 mm | |
| | Weight | 250 g | |
| | Operating Temperature | -25 to +71°C, -13 to 160° F | |
| | Storage Temperature | -25 to +85° C, -13 to 185° F | |
| | Insulation class | Class II Double insulation | |
| OUTPUT | Input voltage | 100 - 240 VAC | |
| | Input frequency | 47 - 63 Hz | |
| | Input connection | Screw terminal | |
| | Output voltage | +15 VDC | 24 VDC, Note that DSP 60-24 is NOT for use with SMW C-Band or Multiband Ku-band LNBs |
| | Output power | 60~W nom., derating $50%$ min., $30~W$ max. continuously | |
| | Output connection | Screw terminal | |



Power Supply unit

Technical Drawing





Professional Satcom Frequency Converters & Components. All products are fully CE and RoHS complient and every unit includes full documentation of performance tests and quality control. Please contact sales@smw.se to configure or customize the unit to your needs. Visit smw.se or scan QR code to see our full product range and request a quote.



