

# 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



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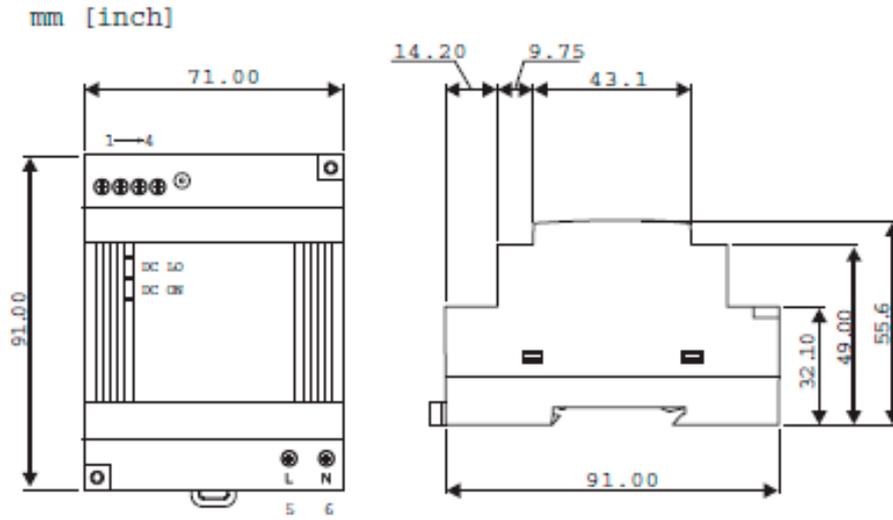
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## Technical specifications

	MODEL	DSP 60-15	DSP 60-24
GENERAL	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	
INPUT	Input voltage	100 - 240 VAC	
	Input frequency	47 - 63 Hz	
	Input connection	Screw terminal	
OUTPUT	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	

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## Technical Drawing



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

