



PRODUCT FEATURES

- Wideband, 0.2 – 6000 MHz
- Low insertion loss
- High current capability
- Rugged construction
- Automatic input voltage ranging
- Overload protection with fault indicator

APPLICATIONS

- Power for active antennas
- Biasing amplifiers

RELATED PRODUCTS

- MONO-A0012
- MONO-A0029
- OMNI-A0098
- OMNI-A0107
- DF-A0038

SPECIFICATIONS:

Product Codes	
MISC-A0022	Single supply
MISC-A0066	Dual-channel supply
Electrical:	
Frequency Range	100 kHz – 6 GHz
AC Input	110-120 or 220-240 V 50 - 60 Hz
DC Input	20-30 V, 500 mA
Output voltage (before Bias Tee)	15 VDC \pm 0.5 V
Output voltage (after Bias Tee)	12.5 – 15.5 VDC
DC output current (max)	400 mA
RF input power (max)	30 dBm
AC power connector	IEC
DC power connector	62IN-57A-10-2P
RF connectors	N-type female
VSWR	< 1.5 : 1
Nominal input impedance	50 Ω
Insertion loss	1.0 dB max below 3 GHz 2.0 dB max above 3 GHz
Mechanical:	
Dimensions (l x w x h)	195 x 160 x 60 mm
Packed Dimensions	245 x 210 x 110 mm
Total Mass	1.3 kg
Environmental:	
Temperature (operational)	-40°C +70°C
Temperature (storage)	-40°C +85°C
Water and dust resistance	IP55

PRODUCT DESCRIPTION:

A wideband 15 V coaxial power supply used to bias active antennas or amplifiers.

It is available as a single-channel (MISC-A0022) or dual-channel (MISC-A0066).

Internal power conditioning and filtering ensures a clean supply of power to the antenna with no RF noise from the power line, or external or internal sources.