

# Power Inserter

- Multiple Powering Options
- Reduced Labor Costs



Power Inserter  
product number SA-PUDAA

OnePath's Power Inserter provides an alternative method for powering the SDTVplus MiniHub. The unit plugs into a 110/240 VAC outlet or a 60 - 90 VAC coaxial system power supply, eliminating the need to install a local outlet.

The Power Inserter includes a built-in return path.

Power Inserter Specifications (P/N SA-PUDAA)	
Frequency	5 - 862 MHz
Input Voltage <sup>1</sup>	50 to 90 VAC
Universal Input Voltage	115 to 240 VAC 50/60 Hz
Output Voltage	12.5 DC
Output Voltage Tolerance	+/- 0.3V
Current	2.3 A (min.)
Ripple	+/- 20 mV maximum current
Power Out	29 W
Power Consumption	34 W
Output Test Port	-20 dB +/-2dB Coupling, F-Type Female
Input Connector	KS
Output Connector	Mini-Din
Lightening Protection	For 2 inputs
LED	Indicates that the power is on
MTBF	50,000 hours (min.)
Efficiency	80% (min.) (for input)
Over Voltage Protection	120 to 150%
Over Current Protection	Auto recovery mode when short is removed.
Physical Dimensions W x H x D in. (cm)	5.0 x 6.3 x 1.0 (12.8 x 16.0 x 2.6)
Weight oz. (gms)	15.6 (460)
Operating Temperature <sup>2</sup>	-20°C to +70°C
Storage Temperature	-40°C to +80°C
Operating and Storage Humidity	20% to 90% RH

<sup>1</sup> The power supply has to start with 80% load.

<sup>2</sup> Specifications will be degraded if the power inserter starts ups at -20°C.

**FOXCOM**
*Complete RF-2-Fiber Solutions*

**Foxcom Inc.**  
600 College Road East  
Suite 3400  
Princeton, New Jersey 08540  
USA  
Tel: 609-514-1800  
Fax: 609-514-1881

**Foxcom Ltd.**  
Beck Science Center  
8 Hartom Street, Har-Hotzvim  
P.O. Box 45092, Jerusalem 91450  
Israel  
Tel: +972-2-589-9888  
Fax: +972-2-589-9898

E-mail: [sales@foxcom.com](mailto:sales@foxcom.com)

Website: [www.foxcom.com](http://www.foxcom.com)