

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.

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Power Inserter Specifications (P/N SA-PUDAA)	
Frequency	5 - 862 MHz
Input Voltage ¹	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 ²	-20°C to +70°C
Storage Temperature	-40°C to +80°C
Operating and Storage Humidity	20% to 90% RH

¹ The power supply has to start with 80% load.

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

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