

Power Supply

For Broadband International® 550-1000 MHz 4PAC-G/S2 System Amplifiers



The regulator is a fixed frequency-switching regulator that allows for a superior power factor to the 40-90 volt input line. The power supply requires a soldering station for removal of the old defective unit and placement of the new power supply. The 214PS000 BBI power supply is installed in the back of the BBI 4PAC amplifier module, and the amplifier module must be removed from the field for repair.

Operating Parameters

Input Voltage	40-90 volts AC
Output Voltage	+24 Volts DC +/- .5 volts
DC output current at 24 volts DC	2.5 amperes MAX
Length	5 in
Width	4 in
Height	1.3 in
Weight	9.1 oz.
Efficiency	71% at 60 Volts AC input

OEM P/N	BBI P/N	Description
214PS000	214PS000	40-90 volts AC to 24 volts DC Power Supply

Features:

- Replacement power supply for BBI 4PAC-G and 4PAC-S2 - 550 MHz to 1 GHz System Amplifiers
- 60 or 90 volt AC powering capability
- Operating temp from -40° to 140°F (-40° to 60°C)
- +24 volts 2.5 Amp DC high-efficiency power supply
- Installs into any BBI 550 MHz to 1 GHz 4PAC-G/S2 amplifier. Will not operate in the BBI 1.2 GHz System Amplifier modules.
- The 214PS000 is not a direct replacement power supply for the OEM SA® II or III System Amplifiers