

CATV Power Supply (Deluxe)

10 Amps along with 4 Power Insertors

6 Amps along with 2 Power Insertors

4 Amps along with 1 Power Inserter

Sharp Vision CATV Power Supply is specially designed to give full current with an automatic short circuit protection. The use of external power inserter helps in avoiding Hum Interference in RF signal. This is an essential requirement for large CATV networks.



Features:

- External Power Inserter
- Suitable for large CATV Networks
- Freq. 5 ~ 860 MHz
- High Linearity
- Automatic Short Circuit Cut-Off
- Short Circuit Alarm Indicator
- Continuous Current Indication
- Output Voltage : 60VAC, 50Hz
- Output Ports for Easy Distribution
- Automatic Power Restoring Circuit – after removing short circuit
- Optional 90 V model – Essential requirement of Amplifiers with SMPS Supply

Advantages of External Power Inserter:

- High Linearity
- Proper RF Shielding
- No Hum Modulation
- No Interference from Power Supply Transformer

Comparison of Deluxe & Super Power Supplies

Deluxe	Super
1. Price Higher than Super Models	1. Economical
2. Power Insertors are free with Power Supplies. (2pcs with 6Amp Power Supply and 4pcs with 10Amp Power Supply)	2. All Power Insertors are built inside the Power Supply
3. Useful for long trunk cable. As even a small hum can amplify and distribute to all TV sets due to many amplifiers in series	3. Useful for short branch cables and economy is more important
4. High Linear Frequency Response of ± 0.5 dB from 5 to 860MHz	4. Frequency Response Linearity is ± 1.5 dB from 5 to 860MHz
5. More useful when no. of channels exceed 60 nos.	5. Useful for small systems

Power Supply 60V 6Amp with Amplifier Installation Diagram (Tentative)

