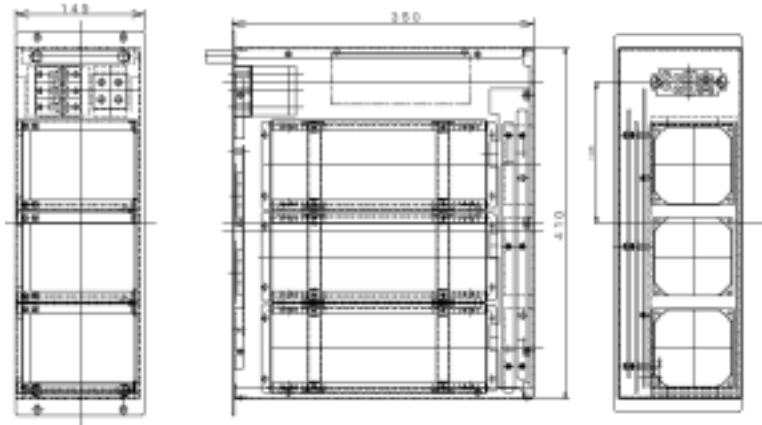


Introduction of a communication power supply

By incorporating advance PWM and zero current soft-switched technology, AC to DC power conversion at high input power factor and efficiency. It is capable of delivering an output power, 1000 ~ 7200W, under a wide input range.



Application

- Main telephone exchange PBX and PABX.
- Mobile communication systems: GSM, CDMA, TDMA, and AMPS.
- Digital fiber optics transmission: PDH, SDH, ADSL, and SONET.
- Digital Microwave communication systems.
- Trunking radios: DECT.
- Other 24V/48V telecommunication systems.

Features

- Wide input voltage range.
- High power factor and efficiency.
- Modular design with current share and hot swappable capability.
- Microprocessor based intelligent monitoring and control.
- Equipped with user-friendly LCD and Keypad interface.
- Remote monitoring and control capability.
- Comprehensive fault protection and detection schemes.

- Low audible noise and conducted Class B.
- Regulated fan speed to prevent components being overheated.
- Auto recovery.
- OVP, OCL, and OTP.

Standard specifications

AC Input:

Nominal Voltage 380Vac (3x4W)

220Vac (3 x3W)

Or 110/220Vac(single-phase)

Frequency Range 45 ~ 65Hz

Power Factor > 0.97

Efficiency > 85%(typical)

DC Output:

Voltage +27V(FL/EQ20 ~ 30V adjustable)

-54V(FL/EQ40 ~ 60V adjustable)

Output Power:

1000W ~ 7200W(MAX)

Other:

MTBF > 10years

Cooling Internal fan with thermal control Temperature

Operating -5 ---45

Storage -40 ---80

Humidity 10---90%RH (non-condensing)