

Another type of Power supply like This

PC power supply to meet medical standard, mPCSL-210-X2S Low noise! Medical standard compliant, slim body ATX power supply

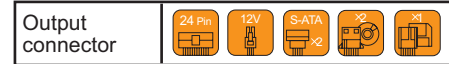
Existing ATX power supply (PS/2 size) occupies wider area causing hard assembly.
However this model gives you ultimate solution for PCs built in compact medical equipments.

mPCSL-210-X2S



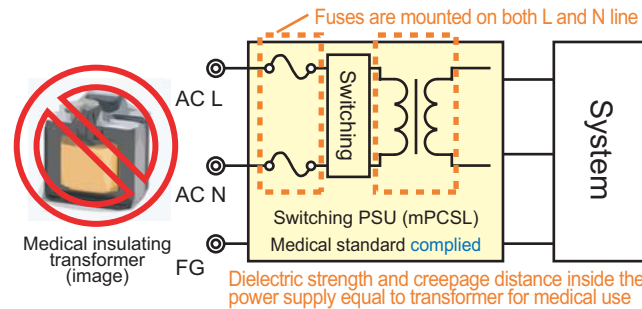
Continuous
210W

| | | | | | |
|---------------------------------------|------------------------------|-----|------|------|-------|
| Model name | mPCSL-210-X2S | | | | |
| Size | 90(W) x 48(H) x 240 (D)mm | | | | |
| Input voltage | AC 90-264V (Worldwide input) | | | | |
| Output voltage | +3.3V | +5V | +12V | -12V | +5VSB |
| Max output current/power (continuous) | 10A | 10A | 12A | 0.3A | 1.5A |
| | Total 83W | | | | |
| Peak output current/power (within 5S) | Total 199.7W | | | | |
| | Total 210.8W | | | | |
| Min current | 0A | 0A | 0.8A | 0A | 0A |

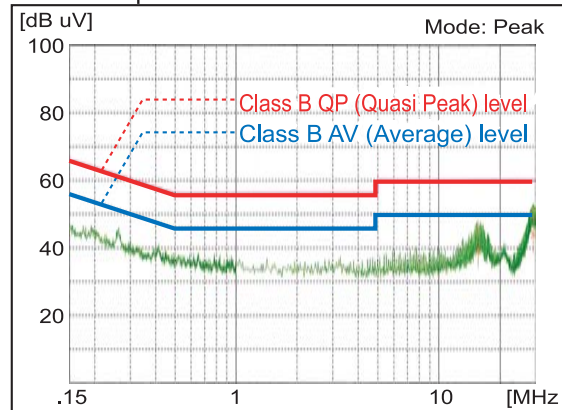


Features

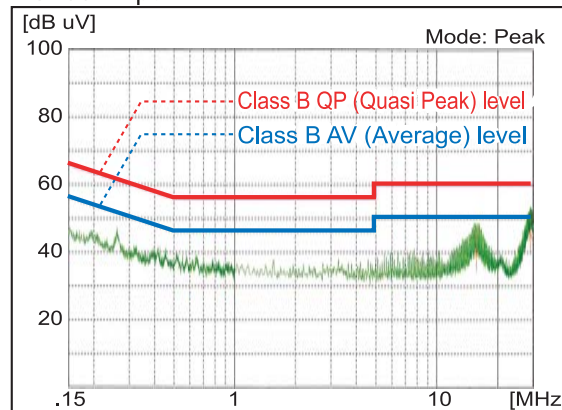
- Medical standard UL60601-1 (c-UL) compliant (UL60950-1 also compliant)
- Double and rein forced insulation. No need to prepare isolation transformer for medical use.
- Slim body 48mm thick and 90mm wide
- Low leakage current 0.2A (at AC 100V input), complied with medical standard
- Silent. Thermal sensing FAN detects internal temperature and controls operation speed.
- Life expectancy 7 years at ambient temperature 40 deg C and max output. (Electrolytic capacitor 13 years, FAN 7 years)
- Low noise! Conducted emission voltage class B (VCCI/FCC/EN55022)



AC100V input

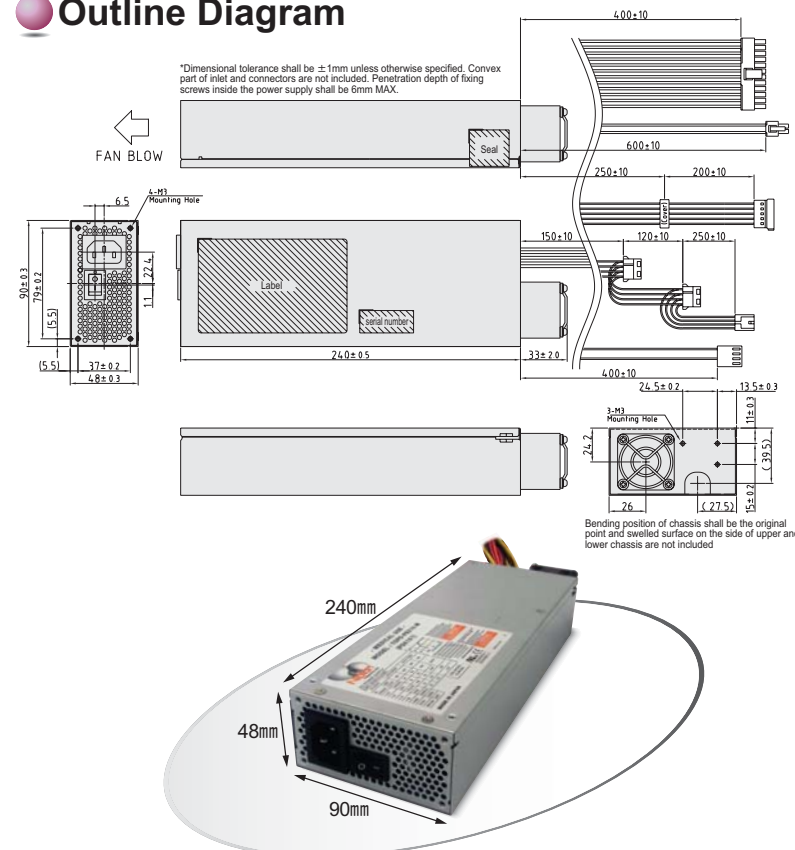


AC200V input



Measured at Hyogo Prefectural Institute of Technology

Outline Diagram



PC power supply for image processing, PCSC-350P-X2S (Low cost/High reliability)

PCSC-350P-X2S



Continuous
286W
Peak
349W

Track record of more than 20,000 units!
High reliability ATX power supply

| | | | | | |
|---------------------------------------|--|-----|------|------|-------|
| Model name | PCSC-350P-X2S | | | | |
| Size | 150(W) x 86(H) x 160(D) mm PS/2 mounting | | | | |
| Input voltage | AC 90-132V | | | | |
| Output voltage | +3.3V | +5V | +12V | -12V | +5VSB |
| Max output current/power (continuous) | 7A | 10A | 17A | 0.2A | 1.3A |
| | Total 286W | | | | |
| Peak output current/power (within 5S) | 8.5A | 12A | 21A | 0.2A | 1.3A |
| | Total 349W | | | | |
| Min current | 0A | 0A | 0A | 0A | 0A |

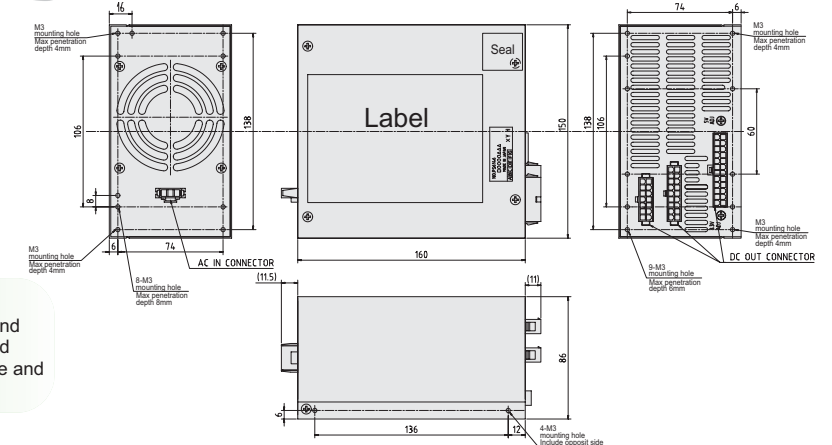
Features

- AC 100V input power supply domestic use only (AC90~132V)
- Harmonic current regulation compliant (PFC circuit equipped)
- Safety standards UL60950-1, CSA60950-1, EN60950-1 and S mark compliant
- Can be used without protective earthing due to Class II
- Low leakage current 0.1mA max
- Connector method for AC input
- Min output current 0A

What is S mark?

This marks proves that the unit complements Electrical appliance and Material Safety Law ((DENAN), and it has received audit by the third party on product testing and quality control at factory to secure ease and safety of electrical appliances

Outline Diagram



Back-up at blackout is available! 24V single output power supply, BOZ-190P-24-P2.3

BOZ-190P-24-P2.3



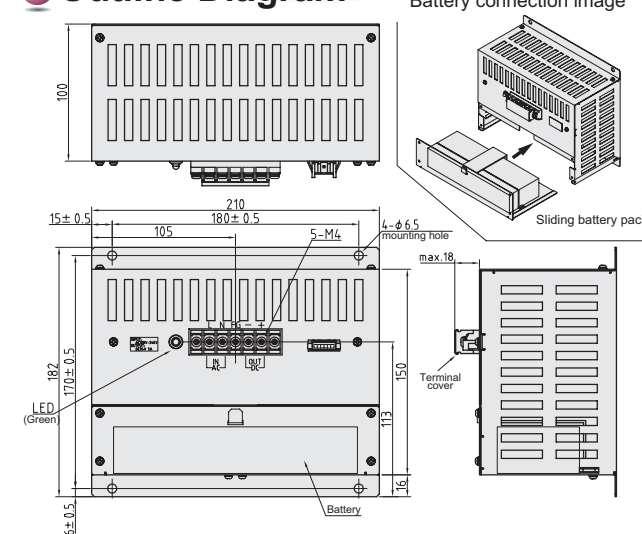
Continuous
120W
Peak
192W

24V single output power supply
with battery built in for built-in to control panel use

Feature

- BOX type 24V single output AC to DC switching mode power supply
- Back-up at blackout is available as LEAD battery is built in chassis. Easy replacement of LEAD battery for maintenance
- Various input/output signals are provided such as power failure detection signal, battery-unconnected notice. (See the table below.)

Outline Diagram



Outline of specifications

| | |
|---------------------------|-------------------------|
| Model name | BOZ-190P-24-P2.3 |
| Input voltage | AC 85-264V |
| Output voltage | 24V |
| Max output current/power | 5A/120W |
| Peak output current/power | 8A/192W (within 10S) |
| Cooling system | Natural air cooling |
| Built-in battery | 12V 2.3Ah Lead battery |
| Battery backup time | 9 minutes typ at 3A (*) |

*Battery value is just a reference at initial use, not guaranteed.

Input/output signal

| | |
|--------------------------------|--|
| Power failure detection signal | Detects power failure (max AC 80V typ) and outputs this signal |
| Battery low voltage signal | Outputs this signal when the battery voltage comes down 10A typ |
| Battery no-connection signal | Outputs this signal when the battery is not connected to the power supply |
| Shutdown signal | During battery backup operation, all outputs are forced OFF by shutdown signal |
| Battery test signal | During AC operation, all AC inputs are forced OFF and battery starts backup operation. |

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