

FBXPS01: Power supply unit (solar + battery)

Technical specification



Dimension

Solar panel dimension: 280 x 340 mm
Metallic enclosure dimension: 300 x 300 x 170 mm
Weight: 4500 gms

Model: FBXPS01

Wireless Power supply unit (solar + battery unit)

Features:

The power supply source charger can give sufficient supply to 12VDC electronic devices installed outdoors.
The battery is in IP-65 enclosure.
Metallic enclosure to protect from direct heat / sunlight / rainfall
The power supply unit can be mounted on a pole

Operating voltage:

Output voltage: 12 Volt DC

Recharging sources:

- 1) Solar panel 10W (12 volt)
- 2) External power supply 12VDC (via 220VAC to 12V adapter)

Technical details :

Battery rating: 7.5 Ampere-Hour (Ah) / 12 Volt

Battery type: Lead Acid sealed (rechargeable)

Applications:

- Long range transmitter power supply
- Receiver siren
- High power and medium power intermediate repeaters
- Traffic lights
- Railway detection sensors

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