

Switching Mode Power Supply cum Battery Charger

Noiseless Power Supply in Communication

Operational Reliability»

A low-cost, robust power supply with a proven record in numerous and varying applications.

The attractive, well crafted metal enclosure not only copes very well with rough and harsh conditions, its inherent shielding properties are of value when EMC and EMI become an issue, in certain applications.



Easy Output Termination»

The heavy-duty binding posts are good for easy termination. A through-hole in the shaft allows the easy feed-through of connecting wires, clamping it with a twist of the knurled and threaded plastic head.

The binding posts can accommodate a 4mm banana jack, together with the wire in the shaft.

The power supply is a battery charger»

The output voltage can precisely be adjusted to the value that keeps a standby-battery in a well charged, ready state. The maximal charge current will, in case of a fully discharged battery, not exceed the rated value of the power supply.

Application»

Suitable for communication sector like GSM, WIMAX, Broad Band etc. for noise free application.

General Specifications»

Mains: 230VAC, AC-cord fixed, On-Off switch.

DC-termination: Heavy-duty binding posts or 2-way screw terminal.

Output: DC-voltage adjustable.

Fan speed load dependent, up to 6A convection cooled.

Technical Specifications»

Model Patent	Lower adj. Limit [V]	Nom. Output Voltage [V]	Upper adj. Limit [V]	Nominal Load Current [A]
P22-12402-20	10.8V	12V	14.4V	4A
P22-12602-20	10.8V	12V	14.4V	6A
P22-12802-20	10.8V	12V	14.4V	8A
P22-14702-10	10.8V	12V	14.4V	10A
P22-14801-10	10.8V	12V	14.4V	20A

Model Patent	Lower adj. Limit [V]	Nom. Output Voltage [V]	Upper adj. Limit [V]	Nominal Load Current [A]
P22-12153-27	10.8V	12V	14.4V	15A
P22-12183-27	10.8V	12V	14.4V	18A
P22-12213-27	10.8V	12V	14.4V	21A
P22-12250-27	10.8V	12V	14.4V	50A
P22-24802-27	21.6V	24V	28.8V	8A
P22-24113-27	21.6V	24V	28.8V	11A
P22-36702-27	32.4V	36V	43.2V	10A
P22-48552-27	43.2V	48V	57.6V	10A

Other Specifications»

- » Mains Voltage: 100...240VAC » IEC 3-Pin mains connector
- » DC-termination: 4-way screw terminal
- » GS, CE, AU Safety Certs » EMC/EMI Compliance Certs
- » Fan speed load dependent » Output: DC-voltage adjustable
- » L*W*H: 226*112*52mm (Changeable) » Weight: 1.3Kg (Changeable)

Power Control & Management

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