



24V PSU with Single Battery Backup



Summary

This customised power supply unit provides 1.5A at 24Vdc power. It provides battery backup which is managed by the on board circuitry to change over, charge and cut-off based on inputs and battery parameters.

Making use of an industry standard 3.2A at 12Vdc power supply with the addition of a dc-dc converter this power supply packs a powerful punch in a small compact package. The converter ensures an always crisp 24Vdc supply to your connected equipment regardless of the voltage coming from the battery. This method also has the added advantage of only needing a single 7Ah lead acid battery to provide backup power. The PSU has a battery protect function to switch off when the voltage reaches critical condition prolonging the life of your battery.

If you require greater backup power with a long 10 year battery life then look at our G2-PSU-LION. Which uses the new LiFePO4 battery technology. Perfect for South African Load shedding

Key Points

- Neat and compact PSU in ABS enclosure.
- Single lead acid battery solution.
- Perfect 24Vdc output.
- Battery protect.
- Resettable fuse protect DC circuit.
- Main Fuse protection.
- LED indicator displaying Mains and Battery Fail.
- Mains Fail output.

Technical Specification	
Voltage Input	110Vac to 230Vac
Max Current Output	3.2A @12Vdc and 1.5A @24Vdc
Operating Temperature	-3 to +60°C
Battery	Sealed Lead Acid 7Ah (BS127N)
Dimensions	200 x 180 x 87
Weight	0.895kg

