

Battery Backup Units



The DrawCom range of *Battery Backup Units* (BBU) provide an economic solution to ensuring maintained RF coverage enhancement in the event of AC supply failure. The product provides emergency power to our range of repeaters and cell enhancers of 4-8 hours of continued standby operation from internal sealed lead acid batteries. A separate internal rectifier charger ensures that the batteries are rapidly replenished when the primary AC supply returns and maintains the batteries float charged in optimum condition ready for use.

Alarms and Indicators are fitted to monitor the BBU operation and these can be extended to external alarm supervisory monitoring equipment for remote reporting.

The Battery Backup Units are fitted in a robust wall or floor mounting enclosure with a lockable door. Internal heat losses are dissipated through black anodised aluminium alloy heatsinks mounted on the outside of the enclosure. Ventilation for the batteries is provided by drip-proof louvres fitted to the doors. The equipment can also be provided as a 19" rack-mounting shelf.

- No Break Continued Operation
- Deep Discharge Protection
- Battery Voltage Regulation
- MCB Protection
- Drip-proof Enclosure
- Maintenance Free Sealed Batteries

Active Components

Specifications

Part No. of featured unit	80-209301
Supply Input	220/240 Vac, 50/60Hz, 4 Amps
DC Output (AC PSU)	24.0 Vdc -ve GND 12 Amps maximum
DC Output (Batteries)	23.5 Vdc -ve GND 12 Amps maximum
Charger Output	27.6 Vdc -ve GND 10 Amps maximum
Battery Capacity	80 Ampere-hours
Battery Duration	>6 hours @ 10 Amp loading
Size	750mm H x 420mm W x 280mm D
Approx. Weight (with Batteries)	85 kg

