

60V Standby Power Supply **DD340** 60V 1.5A

Wall Mount Standby PSU Featuring:

- 110Volt AC Input
- Internal 1.2 Ah SLA battery
- Temperature Compensation
- Metering - DC Volts & Current
- Mains fail Alarm Contact



Electrical

Input Voltage: 110 Volt AC +6% -15%
Single phase

Input Frequency: 50±5Hz

Input Current: 1.5 Amp

Output voltage: 60 Volt nominal
69 Volt Float at 20°C

Output Current: 1.0 Amp

Current Limit: 1.5 Amp

Voltage Regulation: ±2%

Output Ripple: <50mV rms (10kHz-100MHz)

Efficiency: >80% at 35% to Full load

Battery: 5 off 12 Volt 1.2 Ah SLA

Protection

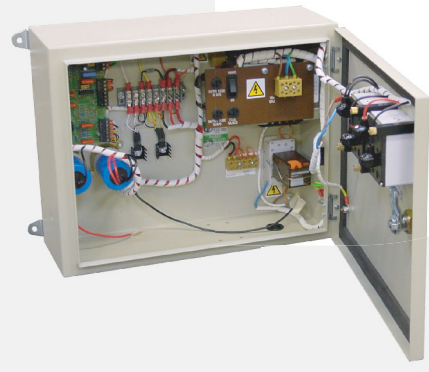
Fuses: Input - 5 Amp 20mm A/S
Output - 2 Amp A/S
Battery - 5 Amp A/S

DC fault: Output overvoltage shutdown
Output short circuit protection
Current Limited

Battery: Temperature Compensation

Alarms

Mails Fail: Change over volt free contact



Indicators

Mains power: Front panel neon indicator

Metering

Type: 72mm square analogue.
DC Voltage
DC Current

Physical

Construction: Sheet steel wall mount enclosure
Access door with double bit lock

Size: 300 mm high
420mm wide
180mm deep

Weight: 14kg with battery

Colour: RAL 7032 (flint grey)

Level of Protection: IP42

Environmental

Cooling: Natural convection

Temperature: -20 to +45°C Operating
-25 to +60°C Transport/Storage.
Battery performance and life are temperature dependent. Refer to manufacturers data

Relative humidity: 0 to 90% non condensing

Altitude: to 3000 metres

Safety: Compliant with Low Voltage Directive **CE**

EMC: Compliant with EMC Directive. **CE**

