



SMART LCD EN50131-6

GRADE 3 POWER SUPPLY 12VDC 3AMP

(ALSO SUITABLE FOR GENERAL SYSTEM MONITORING)

POWER SUPPLIES



SMART-G3



- FULL LCD Display
Monitors battery health
- Security front tamper (grade 2) or front and rear tamper (grade 3)
- Fault outputs:
- EPS fault (mains fail)
- APS fault (battery fail)
- PO fault (output fail)
- Can recharge an 18Ah battery (min 10v) from flat to 80% in 24 hours

SPECIFICATION

- SMART-G3
- Enerflex 13.8v 3amp PSU
 - Max 1.5A output to comply with EN50131-6
 - Compliant to EN50131-6
 - Full current to load
 - 12VDC output
 - Additional battery charging
 - Deep discharge protection
 - Current limiting
 - Short circuit protection
 - 230V fused input
 - Mains transient protection
 - Compliant to EMC EN61000-6-1 & 3
 - **Up to 92% energy efficiency (reduced running costs and lower power usage)**

FEATURES

- SMART-G3
- Switchmode technology
 - Mild steel construction (White powder coated)
 - Removable lid for easier installs
 - LED Indicators (mains, batt, output)
 - Separate fused main connectors
 - Full electronic protection
 - Onboard tamper protection
 - Converts power more efficiently
 - Multiple cable entry
 - Allows for up to 1 x 17/18Ah battery

ACF - AC FAILURE / BF - BATTERY FAILURE
 BVL - BATTERY VOLTAGE LOW
 BR - BATTERY REVERSE
 NB = NO BATTERY / VH - VOLTAGE HIGH
 VL - VOLTAGE LOW / OL - OUTPUT OVERLOAD
 NO - NO OUTPUT / SC - SHORT CIRCUIT

OTHER PRODUCTS

EDR-IL-TP



EXI-S4PP/EA



B-MCP-2N



6ACCESS-12



DIMENSIONS

- SMART-G3
- 380H x 330W x 80D (mm)
 - 3.6kg (Boxed) • 3.3kg (Unboxed)

CONTENTS

- SMART-G3
- Power Supply Unit
 - 2 x Battery Leads (1 x Red, 1 x Black)
 - Comes with both ring and spade connectors
 - 1 x Earth Lead - Connected
 - 1 x Back Tamper Kit
 - Wiring instructions included



Manufactured by a BSIA Member