

Unboxed 'N-Range'

12 Volt Power Supply Units



ELMDENE

Security & Fire
Products

Benefits:

Range of economic Power Supply Units
from 1.0 Amp to 5 Amp units

Low-cost entry 1.0 Amp model (1381NS)

Continuous full Current-to-Load

More power available than other
similar rated Power Supplies

'Engineer Friendly' for easy installation
and maintenance

Economic multiple installations

Reliable for low maintenance and
operational costs

Features:

- CONTINUOUS SUPPLY AT FULL-RATED OUTPUT
- ADDITIONAL CURRENT AVAILABLE TO CHARGE STANDBY BATTERY
- COMPREHENSIVE INDICATION OF BATTERY, MAINS AND FAULT STATUS
- OVERLOAD PROTECTION ON ALL MODELS
- FRONT TAMPER
- ELECTRONIC OVERLOAD PROTECTION ON 5 AMP MODEL

Power Supply Units
you can rely on

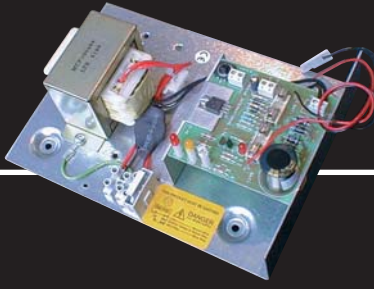
www.elmdene.co.uk



INTRUDER



ACCESS CONTROL



Unboxed 'N Range'

Specifications

Model	Rated Output (A)	Maximum Output* (A)	Chassis Dimensions (mm)
1381NSU	1	1.5	220L x 160W x 80H
1381NU	1	1.5	220L x 160W x 80H
1382NU	2	2.5	220L x 160W x 80H
1383NU	3	3.5	220L x 160W x 80H
1385NU	5	5.5	310L x 190W x 80H

*Including battery charging

Battery Monitor: Detects battery fuse blown

Battery Charging Indicators: Mains LED (green) indicates that mains is connected. Extinguishes if disconnected from mains or mains input fuse is blown.
Battery Stand-by LED (amber) indicates that unit is operating on battery stand-by.
Output Fault (red) indicates that output fuse fault or battery fuse fault. Further LED (red) on PCB shows battery fuse failure.

Mains Supply: 230V + 10%, 50-60 Hz

Load Output: 1A, 2A, 3A or 5A @ 13.8V dc with rechargeable battery fitted

Load Voltage Regulation: 5% maximum

Output Ripple: 50mV rms maximum

Maximum Battery Size: 1 x 7 Ah 12V Lead Acid for 1A, 2A and 3A

(Batteries not supplied) 1 x 17 Ah 12V Lead Acid for 5A

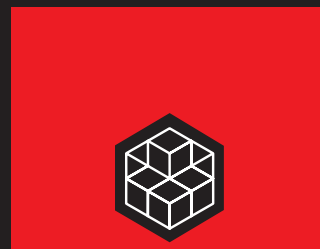
Environment: -10 C to 40 C at up to 95% RH

Chassis Material: Galvanised Steel (1.2mm)

Fuses: Mains, Load Output, Battery

SAFETY NOTE: EXTERNAL DISCONNECT DEVICE REQUIRED

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