

'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
- Individual Cover logo can be supplied

Features:

- ROBUST STEEL BOX
- 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
- VERY SMALL BOX-SIZE AVAILABLE (1381LN)
- ELECTRONIC OVERLOAD PROTECTION ON 5 AMP MODEL
- SCREEN PRINTING AVAILABLE

*Power Supply Units
you can rely on*

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INTRUDER



ACCESS CONTROL



'N' Range

Specifications

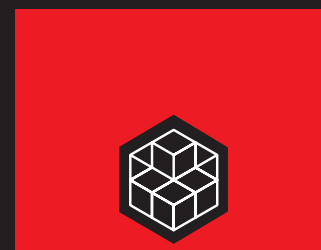
Model	Rated Output (A)	Maximum Output* (A)	Box Size (mm)
1381LN	1	1.5	185 x 200 x 55
1381NS	1	1.5	200 x 230 x 80
1381N	1	1.5	200 x 230 x 80
1381SN	1	1.5	380 x 230 x 75
1382N	2	2.5	200 x 230 x 80
1383N	3	3.5	330 x 355 x 80
1385N	5	5.5	330 x 355 x 80

* Including battery Charging

Box sizes approximate

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: (Batteries not supplied)	1 x 7 Ah 12V Lead Acid for 1A, 2A and 3A 2 x 7 Ah 12V Lead Acid for 5A
Environment:	-10 C to 40 C at up to 95% RH
Box Material:	1.2mm powder coated steel

SAFETY NOTE: EXTERNAL DISCONNECT DEVICE REQUIRED



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