



0370-CPR-6754
EN54-4

UNO-PSU

Auxiliary Power Supply Unit

The Snido UNO-PSU is a complementary power supply unit designed for the UNO range of control panels.

UNO-PSU provides a continuous load of 1A while maintaining the capacity to charge a set of 2 x 12V 7Ah batteries.

A fault relay de-energizes to indicate any fault.

The UNO-PSU has onboard indication of AC or battery operation, supply fault, Aux supply fault (24Vdc out), charger fault, battery fault, battery internal resistance fault.

Key Features

- Monitored Battery Charger
- 2 Relay Outputs
- 2 Conventional Sounder Circuits
- Low Battery Voltage Shutdown
- Reverse Polarity Protection
- Battery Charger Current Regulated
- Fully Compliant with EN54-4
- Boxed Unit inc. PSU and Battery Compartment
- Smart Addressable Interface Card
- EN54-4 certified with APPLUS



TECHNICAL SPECIFICATIONS

SUPPLY SPECIFICATION	
INPUT SUPPLY	110-240 V AC, 50/60Hz
FUSE	Glass Fuse 4A/250V 5x20 Slow Blow
OUTPUT VOLTAGE	28.2 V DC, Min 21V DC with No Load Max. 27.8V DC, Min 22V DC with 1A Load
OUTPUT TERMINALS	Aux Supply x 2 @ 24Vdc 1A each These terminals have a common resettable fuse
LOW CURRENT AUX. SUPPLY	1 @24Vdc 300mA
CHARGER VOLTAGE	27.5V DC nominal
BATTERIES	VRLA 2 x 12V 7Ah(max), 2 x 12V 2Ah(min)
MAXIMUM CURRENT DRAW FROM BATTERIES (MAINS FAIL)	1 A
BATTERY FUSE	2 A Electronic, self-resetting
MECHANICAL AND OPERATING SPECIFICATIONS	
DIMENSIONS	385 (w) x 330 (h) x 95 (d) mm
MATERIAL / COLOUR	ABS - GREY RAL 7042
WEIGHT	2.2 Kg without batteries, 7 Kg with batteries (2x12V/7Ah)
OPERATING TEMPERATURE	-10°C to 40°C
ENVIRONMENT	Indoor, dry
ORDER CODE	
UNO-PSU	Auxiliary Power Supply Unit