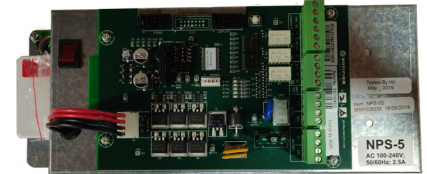


FEATURES

- ✓ Easy to install
- ✓ On-board LED indication
- ✓ 135-264VAC operating range
- ✓ Resettable overload protection
- ✓ Removable terminals
- ✓ Higher capacity (11.7A)
- ✓ High efficiency



PRODUCT DESCRIPTION

Our range of approved power supplies are smaller and more efficient, providing mains power, battery charging and backup to both our fire, VESDA and OWS systems.

The Power Supply Interface (PSI) is designed to provide simplicity to the end user. It uses Programmable Silicon On Chip (PSOC) microprocessor technology to make the monitoring and control tasks more reliable and accurate.

On board LEDs are used to indicate the status of critical system functions and changing events, including Mains Fail, Charger Condition, Battery State, Test Functions and Testing Inhibited.

The PSU's also come as stand-alone units which include an operator display.

ORDERING INFORMATION

Product	Description	Dimensions
PS5S (slimline)	5.6A @ 27.3V – Approved to AS4428.5	105mm H x 325mm L x 99mm W
PS5 (wideline)	5.6A @ 27.3V – Approved to AS4428.5	105mm H x 215mm L x 130mm W
PS11 (wideline)	11.7A @ 27.3V – Approved to AS4428.5	105mm H x 215mm L x 130mm W
PS-5-BRICK	24Vdc 5.6A PS – BRICK only (no battery backup)	30mm H x 200mm L x 100mm W
PS-11-BRICK	24Vdc 11.7A PS – BRICK only (no battery backup)	49mm H x 210mm L x 115mm W

AVAILABLE ACCESSORIES

SP-PSI-KIT	PSI board kit to suit 650/900 CAB 2800 power supply setup <i>NB: Not fitted with charger fault, battery fault, mains fail relays.</i>
PS-DISP	Remote display board for PS Series power supplies

TECHNICAL SPECIFICATIONS

Mounting Bracket	Zinc sealed steel 1.6mm	
Power Supply Case	Aluminium/Plated Steel	
AC Operational Voltage	135 to 264VAC 47-63Hz	
Microprocessor	PSOC CY8C27643-24PVXI	
Fuses	F1, F2: Polyfuse	6A
Inputs	F3: Battery Protection ATO	30A
Outputs	Battery Panel Supply Mains Fail - Normally Energised Clean Contact Battery Fault - Normally Energised Clean Contact Charger Fault - Normally Energised Clean Contact	
Connections	Panel Supply 27.3V (Nominal) 12A max. Panel 10 Way Ribbon to Notifier Inertia Panel Display Front Panel Display LCD Future Use	

APPROVALS

- ✓ SSL approved to AS4428.5
- ✓ NZ54512
- ✓ C-Tick Approval N1336