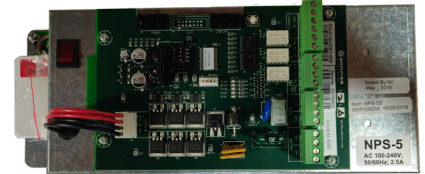


#### FEATURES

- ✓ 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.

#### SIZES

	Description	Dimensions
<b>PS3S (slimline)</b>	2.6A @ 27.3V – Approved to AS4428.5	105mm H x 290mm L x 99mm W
<b>PS5S (slimline)</b>	5.6A @ 27.3V – Approved to AS4428.5	105mm H x 325mm L x 99mm W
<b>PS5 (wideline)</b>	5.6A @ 27.3V – Approved to AS4428.5	105mm H x 215mm L x 130mm W
<b>PS11 (wideline)</b>	11.7A @ 27.3V – Approved to AS4428.5	105mm H x 215mm L x 130mm W
<b>PS-5-BRICK</b>	24Vdc 5.6A PS – BRICK only (no battery backup)	30mm H x 200mm L x 100mm W
<b>PS-11-BRICK</b>	24Vdc 11.7A PS – BRICK only (no battery backup)	49mm H x 210mm L x 115mm W

#### AVAILABLE PARTS

<b>SP-PSI-KIT</b>	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>
<b>PS-DISP</b>	Remote display board for PS Series power supplies

## TECHNICAL SPECIFICATIONS

<b>Mounting Bracket</b>	Zinc sealed steel 1.6mm	
<b>Power Supply Case</b>	Aluminium/Plated Steel	
<b>AC Operational Voltage</b>	135 to 264VAC 47-63Hz	
<b>Microprocessor</b>	PSOC CY8C27643-24PVXI	
<b>Fuses</b>	F1, F2: Polyfuse	6A
<b>Inputs</b>	F3: Battery Protection ATO	30A
<b>Outputs</b>	Battery Panel Supply Mains Fail - Normally Energised Clean Contact Battery Fault - Normally Energised Clean Contact Charger Fault - Normally Energised Clean Contact	
<b>Connections</b>	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