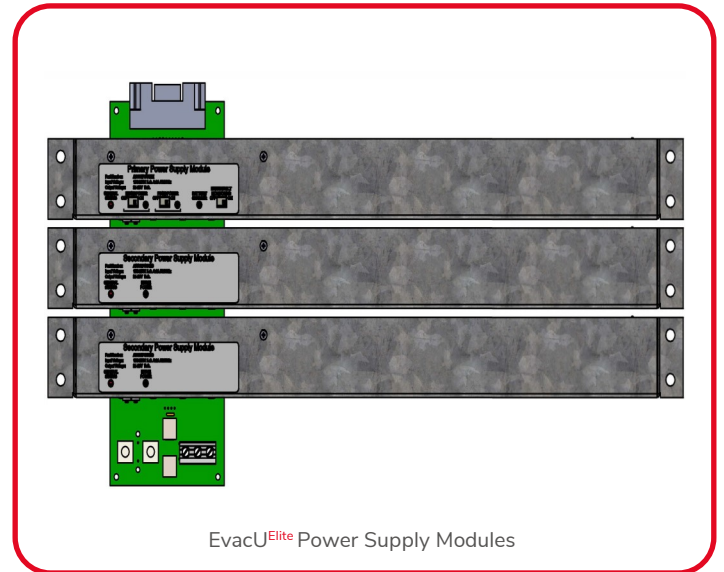


Fire detection and evacuation solutions that save lives.

EvacU^{Elite} Power Supply Modules (PSU)

- ✓ System power for EvacU^{Elite} is provided by Primary and Secondary PSU modules each rated at 1200W.
- ✓ The PSU Modules are certified to AS 7240.4 to comply with AS 4428.16 EWCIE and AS 4428.4 EICIE system requirements.
- ✓ The primary PSU module provides the General Status LED, EWCIE Isolation & Power On LED, FDCIE Isolation & Power On LED (*Future use provision for single Combo PSU), Battery Charger LED, and Earth Fault Monitoring ON /OFF switch.
- ✓ The Secondary PSU Module has a Generals Status LED & EWCIE Power LED General.



Product Overview

System power for EvacU^{Elite} uses Primary and Secondary Power Supply Modules (PSU). Both modules are rated equally at 1200W.

PSU modules plug into one of three PSU distribution board slots which progressively build up the PSU architecture in increments of 6.5Amps @ 230V AC.

The primary module has more CIE functionality than the secondary PSU Module type.

Each panel node requires a Primary PSU which powers the primary rack frame. As secondary rack frames are added it is necessary to add secondary PSU modules.

Depending on the number of rack frames fitted and the respective module quantities and loads will dictate which PSU size is required.

The battery isolator (Ampere Rating) progressively increases when each PSU module is added

When a panel exceeds the maximum permissible size of batteries and current a new PSU and PS distribution board has to be added into the build architecture to expand and meet the system PSU load and battery back up demands to deliver the performance requirements of AS 7240.4.

Specifications

Current Consumption	mA (Quiescent) @ 24 V DC
6350-PSU1X	64 mA
6350-PSU2X	118 mA
6350-PSU3X	172 mA
Battery Isolator size required	Ampere Rating
6350-PSU1X	60A
6350-PSU2X	120A
6350-PSU3X	175A

Item Numbers

6350-PSU1X	Primary PSU Module 1200 W 6.5 A @ 230 V AC
6350-PSU2X	Primary & Secondary PSU Modules 2400 W 13 A @ 230 V AC
6350-PSU3X	Primary & 2 Secondary Modules 3600 W 19.5 A @ 230 V AC