



The QE20-FP2001 PSU Module can be fitted as an additional power supply when expanding a QE20 system, or as a replacement for an existing PSU module. A QE20-FP2027 fused power distribution board can be fitted to the PSU to provide 4 independently fused outputs for field wiring or other uses. The QE20-FP2001 PSU Module provides a regulated 26VDC to power up to 480W of amplifier load. Up to 4 PSU may be connected to the same battery in the same cabinet.

## Each kit contains:

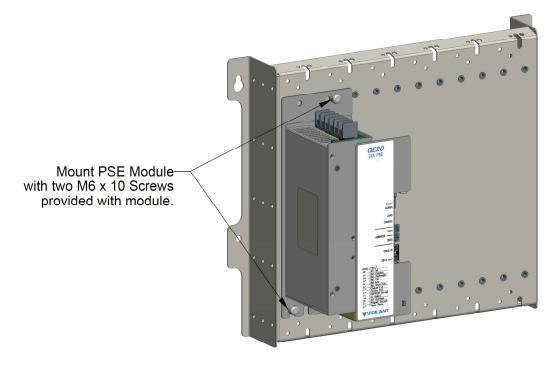
- 1 x PSU Module c/w mains lead
- 2 x 24V output leads & temperature sensing lead
- 1 x QBus 4way power/comms loom
- 2 x sets battery leads
- 2 x M6 x 10mm mounting screws
- 4 x 3way splicing connectors
- 3 x cable ties
- 1 x Installation guide

## QE20-FP2001 QE20 27A Power Supply (PSU) Module Kit

## **General Specifications\*:**

Dimensions:	_100W x 280H x 150D mm
Operating Temp:	5°C to +45°C, 10-93% RH
Input voltage:	_230-240VAC, 50-60Hz
Input current:	_<4.2A @ 230VAC
Output voltage:	_26Vdc nominal
Output current (min):	_0A (AS7240.4 Pmin rating of 0W)
Output current (max):	_27A (AS7240.4 Pb rating of 700W)
PSU fault relay:	_Clean change-over 2A @ 30Vdc resistive, normally energised
Mains fail output:	_Clean change-over 2A @ 30Vdc resistive, normally energised
Charge voltage:	_27.3V float voltage @ 20deg C
Charge current:	_2.5A max per PSU, when configured
Battery Capacity:	_up to 150Ah, meeting AS7240.4

\*Detailed specifications listed on QE20-FP2001 Installation Guide



All specifications and other information shown were current as of document revision date and are subject to change without notice. Ver 1.01 08/2024