



QE20

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

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

General Specifications*:

<u>Dimensions:</u>	100W x 280H x 150D mm
<u>Operating Temp:</u>	-5°C to +45°C, 10-93% RH
<u>Input voltage:</u>	230-240VAC, 50-60Hz
<u>Input current:</u>	<4.2A @ 230VAC
<u>Output voltage:</u>	26Vdc nominal
<u>Output current (min):</u>	0A (AS7240.4 Pmin rating of 0W)
<u>Output current (max):</u>	27A (AS7240.4 Pb rating of 700W)
<u>PSU fault relay:</u>	Clean change-over 2A @ 30Vdc resistive, normally energised
<u>Mains fail output:</u>	Clean change-over 2A @ 30Vdc resistive, normally energised
<u>Charge voltage:</u>	27.3V float voltage @ 20deg C
<u>Charge current:</u>	2.5A max per PSU, when configured
<u>Battery Capacity:</u>	up to 150Ah, meeting AS7240.4

*Detailed specifications listed on QE20-FP2001 Installation Guide

