

QE20

QE20-FP2027

QE20 Fused Power Distribution Board Kit

The **QE20-FP2027 Fused Power Distribution Board** provides 4 separately fused 24VDC outputs for wiring to other equipment inside the QE20 panel or to equipment outside the cabinet that must be powered by the QE20.

The fuse board is supplied with 1A (20×5) fuses on each output, but each fuse may be replaced with a fuse of up to 3A rating for higher current loads. Do not use a fuse greater than 3A. The QE20 fuse board is usually mounted on the front of the 27A PSU that it derives its power from. As the load current is supplied by the PSU, and battery on mains failure, the load current must be included in the PSU and battery capacity calculations.

The QE20-FP2027 power distribution board is usually mounted on the front of the 27A PSU that it derives its power from. It is necessary to cut out holes in the label to gain access to the mounting points (see diag).
NB: Early issue PSU's will require the holes to be drilled.

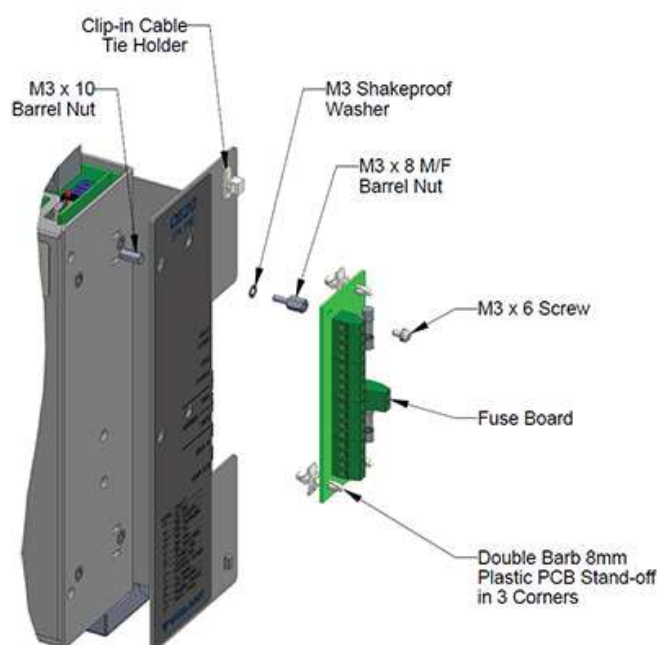
Each kit contains:

- 1 x Fused power distribution PCB
- 2 x 1000mm long terminated power leads, red and black
- 1 x M3 barrel nut
- 3 x Plastic PCB standoffs
- 1 x M3 x 6mm fixing screw
- 1 x Various cable ties and clips
- 1 x Installation guide

General Specifications*:

Power:	19.2-28.8V, 10A Max across all outputs
Operating Temp:	-5°C to +45°C 10-93% RH
Dimensions:	101H x 38W x 25D mm
Fuses:	4 x 1A fitted, Max 4 x 3A
Terminals:	2.5mm ² screw terminals
Mounting holes:	4 x 3.5mm dia, 89 x 25.5mm spacing

*Detailed specifications listed on QE20-FP2027 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