



POWER FACTOR CORRECTION UNIT

Rear Bus System

Please fill out and tick the appropriate boxes below. Send completed sheet to: sales@kvar.co.nz

Current kVAr site reading:

Total kVAr Needed:

You will find the kVAr Calculator on our website, or scan the QR Code to calculate the above values:



Trays & steps are recognised as the same thing.
 Current draw of unit = Total kVAr x1.35
 Recommended main protection = Current draw x1.5

CONNECTION TYPE:

New Unit

Upgrade to existing system

CABINET & TRAY SIZE:

2000H x 800W x 600D 7 Trays

Max kVAr per cabinet:

452 @ 440V

Add 200mm for plinth & fan cowling

RAPID TRAY SIZES: (Max 6 trays)

- 12.5 @ 440V
- 17 @ 440V
- 33 @ 440V
- 50 @ 440V
- 67 @ 440V

Qty of Trays:

kVAr Totals:

STANDARD TRAY SIZES:

- 6-25/12.5 @ 440V
- 8.3/17 @440V
- 12.5/25 @440V
- 17/33 @440V
- 12.5 @440V
- 17 @440V
- 25 @440V
- 33 @440V
- 50 @440V
- 67 @440V

TOTAL kVAr:

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Extra Cabinet required

Blanks

Notes
