



Power Factor Correction Specialist



Powercab Blueline Cubicles

A Capable Partner

When specifying an item of electrical equipment such as a Power Factor Correction system, it is essential that you have confidence in the company you choose as your partner and supplier.

Power Capacitors Ltd has been a leader in the specification, design and manufacture of Power Factor Correction systems for over 40 years, consistently demonstrating a commitment to delivering the right solution for every application.

The increasingly diverse and arduous demands made of modern Industrial Electrical equipment are now met by the three ranges of automatic Power Factor Correction systems manufactured by Power Capacitors Ltd.

PowerCab Blueline

Designed with performance and unparalleled reliability in mind, the BlueLine range offers the most robust solution for the most demanding applications, with the emphasis on Performance and Extended Lifetime.

PowerCab Greenline

Intended for the 'Standard Industrial' application, the GreenLine range provides the simplest way of installing the Power Factor Correction rating required, with standard designs available to over 500kVAr.

EnviroCab

With electricity bills now including penalty charges for poor power factor for the smaller consumers, the EnviroCab range offers a technically compliant and cost-effective solution for smaller equipment ratings.

Harmonic Distortion? No Problem!

Both the Blueline and Greenline ranges of Power Factor Correction cubicles are available in both standard and detuned designs, ensuring that the optimum solution is available whatever the requirements of a particular application.

Our team of highly trained and experienced engineers will properly identify the rating and design of Power Factor Correction equipment required in every case.

PowerCab BlueLine Cubicles - Specification Summary

- Ratings from 50kVAr to 400kVAr as standard
- Both standard (plain) and detuned designs
- The top of the range line
- Performance oriented
- Minimum 480V continuously rated capacitors throughout
- Choice of incomer (terminals, isolator or fuse switch)
- Copper-wound detuning reactors with 2.2x linearity in detuned types
- CX+ controllers as standard
- Bespoke controller set-up
- Specification design driven
- Small capacitor steps possible
- Many variations and customisation possible
- Cable entry possible to any requirement
- Specification matches or exceeds any competition
- Intended for performance sensitive applications
- Automatic temperature control (where fitted)
- Overtemperature protection (where fitted)
- 2 year parts Warranty

Standard (non-detuned) BlueLine Range

kVAr Rating	Standard Steps	Dimensions (mm)		
		Height	Width	Depth
50	2 x 25	1000	600	300
100	2 x 50	1000	600	300
150	3 x 50	1200	600	300
200	4 x 50	1200	800	300
250	5 x 50	2000	600	600
300	6 x 50	2000	600	600
350	7 x 50	2000	800	600
400	8 x 50	2000	800	600

Detuned BlueLine Range

kVAr Rating	Standard Steps	Dimensions (mm)		
		Height	Width	Depth
50	2 x 25	1200	800	300
100	2 x 50	2000	600	600
150	3 x 50	2000	600	600
200	4 x 50	2000	800	600
250	5 x 50	2200	600	600
300	6 x 50	2200	800	600
350	7 x 50	2200	1000	600
400	8 x 50	2200	1000	600

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