

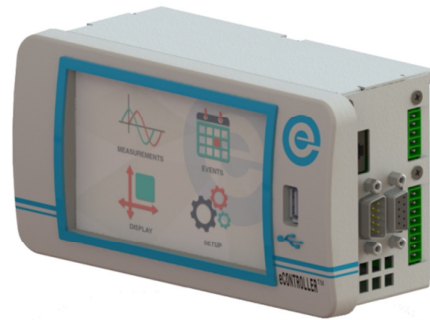
# Power Quality Conditioners

PFC - Power Electronics Controller Module  
Delta 3-Ph/3-Wire/415VAC, 50-200 KVAR\* Controller  
Model: EE-401- Series



## FEATURES

- Intelligent Software driven PF Controller
- Three phase and Single phase AC circuits
- Full Graphic Touch Screen Color Display
- External Flexible Communications: RS485 (optional), RJ45 Ethernet, USB 2.0
- Internal Control Bus RS485 UART
- Clear guided menu navigation
- Automatic Calibration for easy Commissioning
- Full Power Quality Data available including Harmonic Spectrum to 21th Harmonic
- Event Logging with Storage to 45 days
- Real Time Clock (RTC)
- Option for 1 up to 3 Current Transformers
- Data Encrypted customer level
- Approval Mark: RCM Mark
- Compliance AS/NZS 61010-1:2010
- Line surge protected IEC 61000-4-5 to 10KV | 40kA



## DESCRIPTION

The PFC Controller Module is a full featured flexible Single or Three Phase Programmable Software driven Unit. Full color graphics touch screen with automatic install features allows easy guided Commissioning. Multiple options for secure Comms with full Power Quality Data including extended Harmonic Spectrum, Alarms, and Event Logging.

Key Features	
Controller Voltage	230 VAC   4-Wire or 230 VAC   1-ph or 415 VAC   3-Wire
VAR Rating	Single or Three phase (incl. L1/L2/L3) – 50 – 200 KVAR*
Frequency	50Hz / 60Hz
Comms Options	RS485, RJ45 Ethernet, USB 2.0, Cellular Comms option
Lighting Strike	Power line surge protected to 10KV per IEC61000-4-5   40KA
Operating Temperature Range	-10 to 55°C Ambient
Ingression Grade	IP 45 Indoor Installation
Dimension (mm)	W 170 x H 88 x D 73
Max. Humidity	95% (Non Condensing)
Part Number	EE-401-001

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**Contact**

Edge Electrons Limited  
[www.edgeelectronics.com](http://www.edgeelectronics.com)