

Technical Specifications

Parameter	Specification
Product Type	Smart Power Factor Controller (SPFC)
Application	Automatic Power Factor Correction
Phase	3 Phase
Rated Voltage	230V / 440V AC
Frequency	50 Hz
Current Input	CT Input
Control Type	Microcontroller-Based Intelligent Control
Power Factor Range	0.80 Lag to 0.99 Lead
Display	Digital LCD Display
User Interface	Front Panel Keypad
Number of Capacitor Steps Available	4 / 6 / 8 / 10 / 12 / 16
Switching Logic	Automatic & Adaptive
Harmonic Compatibility	Supports Harmonic Filter
Protection Features	Over/Under Voltage.
Frame Size	Standard 96/96 Panel Frame
Mounting	Panel Mount
Operating Temperature	Ambient
Enclosure	Industrial Grade
Capacitor and contract derating	1kvar – 0.6 to 0.7 kvar