

APFC

- Auto-initialisation Function to detect (LCD Versions only)
 - No. of capacitors connected (Capacitor bank count)
 - Capacitor kvar value
 - Phase correction angle
- Capacitor programming option
 - Direct kvar value
 - Control series
 - Auto detected value
- Intelligent bank algorithm for optimum bank switching
- Manual Mode for diagnosis purpose.
- Test Run Function - to measure kVAr value of connected capacitor bank
- Onsite fully programmable (LCD Versions only)
- Measurement of System Min/ Max values
- Measurement of Demand Parameters (LCD Versions only)
- THD and individual harmonics up to 31st level (LCD Versions only)
- Reset Function (LCD Versions only)
- EMC Compatibility



PFC 12

Parameters

Input	: 240VAC 1A or 5A (Programmable)
Auxiliary	: 110...550V AC/DC
Display	: LCD Display
Accuracy	: ± 1% for Power & Energy
No. of Steps	: 6x Step or 8x Step or 12x Step (PFC 12) 4x Step or 6x Step or 8x Step (PFC 08)
Measures	: V, A, Hz, KW, KVA, PF, Bank Status, Diff KVar to Target PF, KWH, KVAh, KVAH, Harmonics (31st), THD, Demand, Run Hour, ON Hour, No. Of Interruptions, System Faults, Bank Switching counts, operation time
Output	: Relay Output, RS485 Modbus (Optional)
Protection	: IP54 from Front Side
Size (H x W x D)	: 144 x 144 x 56 mm (PFC 12) 96 x 96 x 51 mm (without add-on card)(PFC 08) 96 x 96 x 75 mm (with add-on card)(PFC 08)

Parameters



PFC 08L

Input	: 240VAC 1A or 5A (Programmable)
Auxiliary	: 80...300V AC
Display	: 3 Digit 7 Segment LED Display
No. of Steps	: 4x Step or 6x Step or 8x Step
Measures	: Real-time cos phi
Output	: Relay Output
Protection	: IP54 from Front Side
Size (H x W x D)	: 96 x 96 x 35 mm (without added module card), 96 x 96 x 55mm (with added module card)

Note : For approbation details kindly contact nearest sales office