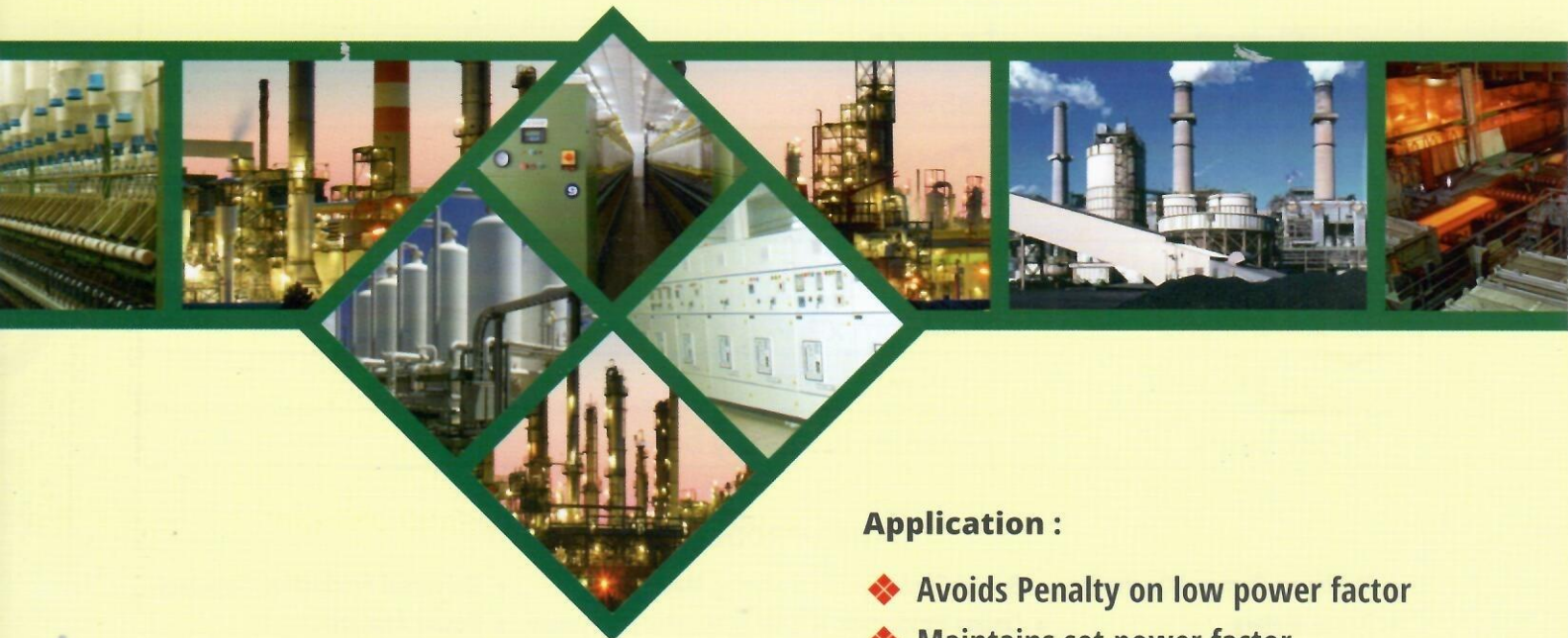




INTELLIGENT POWER FACTOR CONTROLLER



Model : IPFC3



Application :

- ◆ Avoids Penalty on low power factor
- ◆ Maintains set power factor
- ◆ Automatic switching of capacitor banks
- ◆ Avoids man power requirement
- ◆ saves money
- ◆ suitable for all type of industries & loads



SAVE ENERGY



SAVE MONEY

IPFC FEATURES

- Automatic selection of suitable capacitor banks and switching sequence
- Maintains optimum PF control even at fault conditions by detecting the defective capacitors
- Lengthens life of Power factor correction system
- Programmable switching & Re-switching time delay
- Selection of automatic or manual PF control
- Maintains the PF between set value and unity value
- Alarm indication for
 - CT failure
 - PT failure
 - PF Correction failure
- Quadrature / 3 Wattmeter technique for selection of PF control
- Simple to use and maintain
- 10 Potential free contacts + 1 Alarm
- Password Protection
- User friendly



**Power Factor
Correction Panel**

Technical Specifications

Technical Specifications	
1. Input	
Voltage (Line to line)	500 V RMS (Max)
Current	5A / 1A
2. Aux. Supply	85V-300V AC
3. Accuracy	Class 1
4. Display	16 character, 2 line alphanumeric LCD with back light
5. Burden	0.1 VA typical
6. Dimensions	144 mm x 144 mm x 70 mm
7. Panel Cutout	135 mm x 135 mm
8. Key board	Feather touch key board

OTHER PRODUCTS

- ◆ Maximum Demand Controller
- ◆ Speed Controller for Spinning Machine
- ◆ Universal Production Counters
- ◆ Power Meters
- ◆ Online Production & Energy Monitoring System
- ◆ Power Analyzer



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