



MICRO SYSTEM

- BY RAJMANDIR CORPORATION

AN ISO 9001:2015 CERTIFIED COMPANY | CE CERTIFIED

Technical Specifications:

Parameter	Specification
Input Voltage Range[3 phase]	360-480, 3600-500, 300-500v (Or As Customer Specification)
Output Voltage [3 phase]	415V, 400V, 380V
Input Voltage Range[1 phase]	160-270, 180-280, 130-260v
Output Voltage [1 phase]	240, 230, 220v
Output Voltage Regulation	+/-1%
Correction Speed	35v/SEC, 70v/SEC. 110V/SEC. (Optional with DC Motor)
Cooling	Natural Oil cooled UP to 125KVA
Frequency	47 – 53 Hz
Efficiency	> 95%
Display	Digital Volt & Amp Display
Waveform Distortion	NIL
Modes Of System	Both Auto Or Manual
System Construction	AS PER 9815 – 1994
Technology	Micro Controller Based Precise voltage regulation using advanced embedded systems (Better response time, accuracy, and fault detection)
Made By	RAJMANDIR CORPORATION [MICRO SYSTEM]

***USE DIMMER IN COPPER.**

***BYPASS MCB/MCCB.**

***DIGITAL DISPLAY.**

***CUSTOMIZE VOLTAGE SETTING.**

Key Features:

- Microcontroller-Based Digital Control System
- Wide Input Voltage Range
- High-Speed Correction
- Output Voltage Accuracy $\pm 1\%$
- Auto/Manual Mode
- Auto Reset Facility
- Overload & Short Circuit Protection
- High & Low Voltage Cut-Off
- Built-in Bypass Facility
- High Efficiency (> 95%)

Protections:

- Over [HIGH CUTOFF] Voltage Protection
- Under [LOW CUTOFF] Voltage Protection
- Overload Protection
- Short Circuit Protection
- Specially Per Phase Protection

We look forward to receiving your valued order.

Thanks & Regards,

MICRO SYSTEM

Rajmandir Corporation

www.microsystem.net.in