



MAC ONLINE Series

3 Phase 10-20 KVA

MODULAR TYPE

SPECIFICATION:

Rating: **10KVA 3Phase/1Phase Out**

INPUT

Input Voltage Range: 230V 1PH+N, 400V 3PH+N

Input Power Factor: 0.7

Input Frequency: 50Hz \pm 10 %

Input Source: AC/Generator

OUTPUT

Output Voltage: 230VAC/1PH, Programmable

Output Power Factor: 0.8

Output Frequency: 50Hz \pm 0.05 Hz

Overload Capacity: 125% for 1mints

CREST FACTOR: 4:1

DC BUS VOLT : 192VDC

INVERTER BYPASS: Two Way Switch

MOUNTING: Trooley Type

AMBIENT TEMP: 0-40degC

VOLTAGE REGULATION: \pm 1%

INVERTER EFFICIENCY: Better than 90%

PROTECTION: Overload protection for inverter

Battery overcharge/undercharge protection

Output overload/Short Circuit protection

Soft Charge Feature for rectifier & inverter

INDICATION: Mains On/Inverter ON/OFF

Overload Trip, Low Battery

The MAC UPS is a True Online Double-Conversion UPS in tower configuration with in-built Galvanic Isolation Transformer. Galvanic isolation is recommended for all critical IT application. Galvanic Isolation is also useful for installations at sites with poor power conditions with weak neutral.

The MAC UPS with inbuilt galvanic isolation acts as a barrier to all raw mains power quality problems and provides clean uninterrupted supply to the critical load. MAC UPS is designed for short as well as long backup time requirements with the addition of external batteries. An in-built high level charger shortens the recharging period and increase the availability.



SALIENT FEATURES :

- High Inverter Efficiency
- Pure Sine Wave
- Low Accoustic Noise
- Faster Transient Response
- Handles Higher Crest Factor
- Protected Against RFI & EMI

MAC POWER SYSTEMS

The 1st UPS, Servo, Battery Charger & Solar Products Manufacturing Unit In The Entire North Eastern Region

: HEAD OFFICE :

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