

MT-UPS-3P-480V-30KVA-208V-R1-N1

30 KVA Uninterruptible Power Supply - 480V AC Input, 208V AC Output - (2) Battery Strings (Lead Acid)

Product ID: 315926



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MT-UPS-3P-480V-30KVA-208V-R1-N1 Industrial Battery Backup

Unit Type: Uninterruptible Power Supply

Dimensions: 30.4" x 27.9" x 17"

Weight: 767.2 lbs

Input Voltage: 480V AC

Output Voltage: 208V AC

Output Power Capacity: 30 KVA

Output Form: Sinewave

Battery Type: (2) Strings of 60-Cell Flooded Lead Acid Batteries (125V DC, 210Ah per string)

Battery Protection: Automatic end-of-discharge voltage shutdown to prevent battery damage

Charging: Temperature-compensated float charging

Remote Management Interface: MODBUS over RS-232

Remote Management Protocol: HTTP, SNMP

Interface: (1) RS-232 (DB-9), (1) Ethernet (RJ-45), (1) Emergency Power Off (EPO)

Expansion Slots: SmartSlot

Surge Response Time: 0 nanosecond

Power Device: Emergency Power Off, Audible Alarm, Built-in Static Bypass, LCD Display, Internal Bypass

Operating Temp: 32°F to 104°F (0°C to 40°C)

Operating/Storage Relative Humidity: 0-95%

Ratings/Approvals

Surge Suppression

Built-in Static Bypass, Internal Bypass, Emergency Power Off (EPO), Audible Alarm, LCD Display

Short Circuit Withstand Rating: 15,000A symmetrical

Inverter Overload Capability: 125% for 10 minutes, 150% for 60 seconds

Bypass Overload Capability: 150% for 15 seconds

Sound: 59 dBA

Materials: -

Number of Outlets: -

Mount: Floor Standing Cabinet (Heavy-Duty, NEMA PE 1 Compliant)

Input Connections: Hardwired 480V AC, 3-phase

Output Connections: Hardwired 208V AC, 3-phase + neutral + ground

Cable: (hardwired system)

Color: Black

All grounding shall comply with state and local codes and meet the minimum requirements of the National Electronic Code section 250

Special Orders - Special Requirements

Contact us for special requirements

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The MT-UPS-3P-480V-30KVA-208V-R1-N1 is an Industrial Uninterruptible Power Supply (UPS) for work sites and large facilities. This battery backup unit accepts three-phase 480 V AC on the input side and provides single-phase 208V AC on the output side. The system is equipped with two battery strings of 60-cell flooded lead-acid batteries at 125V DC, ensuring seamless power backup during outages. The unit supports hardwired connections and is designed for floor mounting in industrial environments.

The MT-UPS-3P-480V-30KVA-208V-R1-N1 facilitates battery backup support for customer-provided equipment in work sites. This UPS features 480V AC on the primary side and 208V AC on the secondary side. The sine-wave UPS features emergency power off, an audible alarm, built-in static bypass, LCD display and internal bypass. The following interface ports are available on the unit: (1) RS-232 - 9 pin D-Sub (DB-9), (1) Ethernet - RJ-45 and (1) EPO. This system is expandable via a SmartSlot.

Wiring: This unit accepts hardwire, L6-30, L21-20 input connections. The following output connection available: NEMA L6-30, L21-20, 10' power cord

Mounting: The MT-UPS-3P-480V-30KVA-208V-R1-N1 is compatible with rack mounting applications (kit included).

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Frequently Asked Questions (FAQ)