



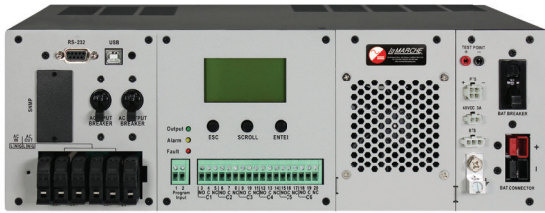
The Powerful Advantage Since 1945

La MARCHÉ

ISO 9001:2015 CERTIFIED

ODUPS

OUTDOOR UPS 2000VA @ 120VAC or 230VAC



Shown Above: ODUPS-2K-48V-A1



Shown Above: ODUPS-2K-48V-A1
with Four 12V/12Ah Batteries.
** For Custom System, Consult Factory.*

Outdoor UPS is designed for extreme temperature environments where clean backup power is needed. Built-in with AVR function, it helps to maintain normal operation without transferring to battery mode during voltage surge or sag. La Marche offers custom traffic control enclosures from small pole mounted to large walk-in/freestanding enclosures. To optimally charge the batteries for increased performance, in outdoor conditions, the ODUPS is equipped with temperature compensation. Equipped with dry contacts, outdoor UPS is able to provide programmable signals for event alarms. It's perfect to use in security, communication, traffic and many other critical industrial environments.

Standard Features

Provide Continuous Power to Critical Loads During Blackout in Rugged Environment

Wide Operating Temperature Range From -40°C To 80°C

Built-in Boost and Buck AVR to Regulate Input Voltage

Provides RS-232, USB and SNMP Intelligent Port

Adjustable Input Voltage Range

Circuit Breaker Protection for AC Input, AC Output and External Battery Input

User-Adjustable Charging Current

Provide Programmable Dry Contacts for Different Alarms

Battery Compensation Optimizes Battery Life Cycle

Complies with UL1778

Applications

Security Systems

Communication

Traffic Systems

Critical Industrial Environments

Specifications subject to change without notice

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Specifications (UPS Module Only)

RATED POWER

→ 2000VA/1600W

INPUT

→ Nominal Voltage: 120VAC or 230VAC
 → Acceptable Voltage: 88-152VAC Programmable
 (For 120V Model)
 176-300VAC Programmable
 (For 230V Model)

DC CURRENT DRAW

→ 52ADC @ 42 VDC

FREQUENCY RANGE

→ 50Hz / 60Hz (Auto Sensing)

OUTPUT

→ Nominal Voltage: 120VAC or 230VAC
 → Voltage Regulation (Batt. Mode): +/- 5%
 → Output Frequency: 50Hz / 60Hz +/-0.1%
 → THD (Batt. Mode): 3% @Full resistive load

EFFICIENCY

→ AC mode: 95%
 → AVR Mode: 90%
 → Battery Mode: 90%

WAVEFORM

→ Sinewave

BATTERY MODE

→ Nominal DC Voltage: 48V
 → Charging Current: 2A/4A/6A/8A/10A (Adj.)

INDICATORS

→ Bypass Mode, Battery Mode

COMMUNICATIONS

→ RS-232/USB and SNMP card

PHYSICAL

→ Dimension (DxWxH): 9.4 x 15.7 x 5.2"
 → Net Weight (lbs): 28
 → Mechanical Protection: IP20

ENVIRONMENT

→ Humidity: 5% to 95% Relative Humidity
 (Non-condensing)
 → Operation Temperature: -40C to 80C
 (For 120V Model)
 -40C to 70C
 (For 230V Model)

COMPLIANCE

→ EMI: Class A FCC/CISPR [EN50091-2:1995]
 → Surge: IEEE/ANSI C.62.41 & 2KV,L-N
 → Complies with UL1778

Battery Backup Time (in min)

Model	Load	48 Vdc/12Ah	48Vdc/50Ah	48Vdc/100Ah
2KVA	60%	27min	110min	221min
	80%	16min	68min	136min
	100%	12min	53min	106min

Model Number Nomenclature

