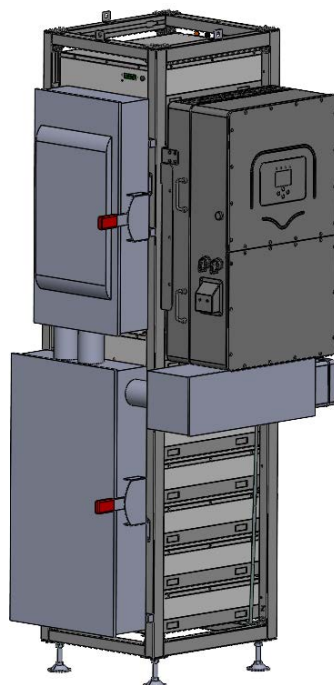


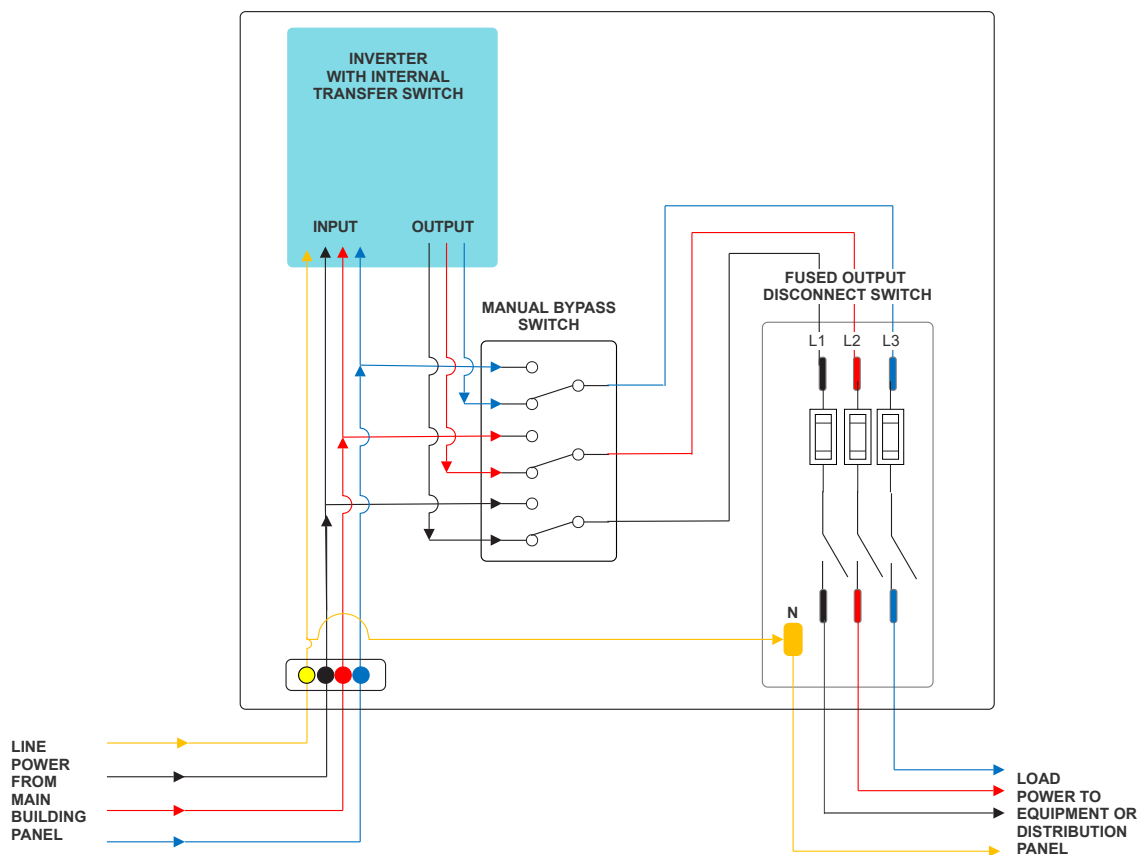
MHW60KW60KWH-480V-3PH

MEDI+PRODUCTS

60KW - 60KWH - Hardwire - 3 Phase - 480 Volt - Battery Backup Power System



UNIT WIRING



MHW60KW60KWH-480V-3PH

MEDI+PRODUCTS

60KW - 60KWH - Hardwire - 3 Phase - 480 Volt - Battery Backup Power System

ELECTRICAL INFORMATION:

Model Numbers	Wattage	Line Power	Load Power	Conductors	Battery Type
MHW60KW60KWH-480V-3PH	60,000	480 Volts 100 Amps	480 Volts 80 Amps	3 Legs 1 Neutral 1 Ground	Lithium Iron Phosphate

SYSTEM SIZE

Model Numbers	Waveform	Width (A)	Depth (B)	Height (C)	Weight (lbs)	Cabinets
MHW60KW60KWH-480V-3PH	Pure	34.00"	34.00"	86.00"	2270	1

Operating Temp: 40F - 110F

Output Fuse:

80 Amp

Noise: 40 dBA

Warranty:

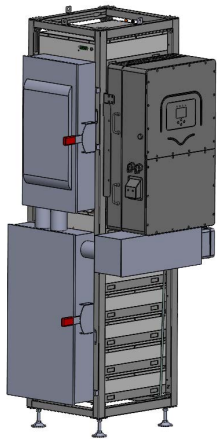
2 Year Warranty

Certification: Inverter: UL 1741
Battery: UL1973, UL9540, UL9540a

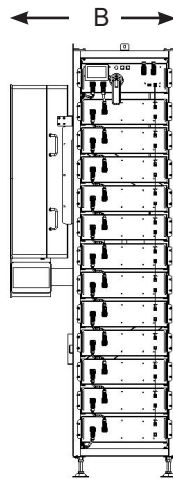
Battery Monitor Communication Port: CAN2.0/RS485

Notes: Unit Onsite Special Certification Inspection
- per customer request.

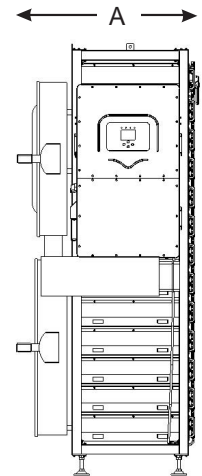
UNIT DIMENSIONS



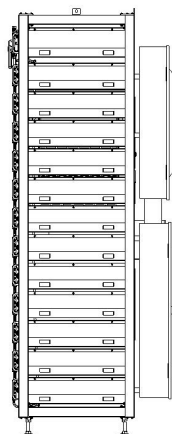
ISO VIEW



RIGHT VIEW

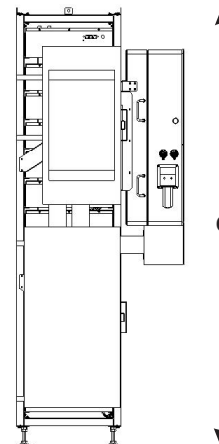


FRONT VIEW



REAR VIEW

Line & Load Bypass & Fused Disconnect Switch
(can be mounted on the right or left side)



LEFT VIEW

Notes:

Technical Specifications:

Capacity:	60,000 Watts
Battery Capacity:	60.1KWH
Input Voltage:	480
Phase:	Three Phase
Frequency:	60 HZ
Efficiency:	95% at full load
Harmonic Distortion:	< 5% THD at Full Load
Overload Capacity:	125% for 10 minutes 150% for 1 minute
Operating Temperature Range:	0C to 40C
Cooling:	Forced Air - Internal Fans

Compliance and Certifications:

Inspection:	Onsite Special Certification - Per Client Request
Batteries	UL1973, UL9540, UL9540a
Inverters:	UL1741

Communication:

Port:	CAN2.0/RS485
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Electrical:

Line:	480 Volts 100 Amps
Load:	480 Volts 80 Amps
Conductors:	3 Legs 1 Neutral 1 Ground
Battery Type	Lithium Iron Phosphate

Installation Requirements:

Connections:	Provide proper electrical connections per manufacturer's specifications
Clearances:	Maintain minimum 3' clearance in front of all electrical panels and equipment access panels. Maintain minimum 2" clearance in front of all ventilation grates

Testing and Commissioning:

Factory Testing: System undergoes thorough factory testing to ensure compliance with performance standards, including relevant test results, certificates and inspection reports.

Contact Information:

Manufacturer:	Medicanix Inc - DBA Medi-Products
Website:	www.mediproducts.net
Phone:	203-348-2886