



KEEP POSITIVE BATTERY CABLES
ALL AS SHORT AS POSSIBLE AND
ALL AT THE SAME LENGTH!

3 x Lithium
256V-200Ah
Smart LiFePO4

KEEP NEGATIVE BATTERY CABLES
ALL AS SHORT AS POSSIBLE AND
ALL AT THE SAME LENGTH!

KEEP ALL QUATTRO DC POWER
CABLES AS SHORT AS POSSIBLE
AND ALL AT THE SAME LENGTH!

-120V L1 Switched load-1
-120V L1 No Break load-1
-120V L2 Switched load-1
-120V L2 No Break load-1
-240V L1-L2 Switched load-1
-240V L1-L2 No Break load-1

IMPORTANT INFORMATION!

When operating in inverter mode, the neutral output of a inverter/charger must be connected to ground to guarantee proper functioning of a GFCI or RCD device. In case of a split phase supply the Neutral also must be grounded.

The primary Case ground connection from an inverter/charger like a Multi or a Quattro, must be connected to the Central Negative Busbar of the DC system. Size of this cable must be identical to connected DC negative.

Recommended AC Out 1 cable size for Quattro's AC Out 2 only is available when power is present on AC In 1 or AC In 2.

Recommended DC cable size for Quattro's AC In 1 & AC In 2 each must be protected by a circuit breaker rated at 100A max per phase or less. This depends heavily on the size of the connected power source. The input current must be adjusted to fit the size of the connected power source. The breaker and cable size for both AC In 1 & AC In 2 should be adjusted accordingly.

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WARNING

120/240VOLT AC IS EXTREMELY HAZARDOUS!!
DO NOT TOUCH ANY LIVE WIRED PARTS OF THE INSTALLATION!!
WHEN IN DOUBT, ALWAYS CONSULT YOUR VICTRON DEALER!!