



Recommended AC Out-2 cable/breaker size Quattro
 AC Out-2 only is available when power is present on AC IN-1 or AC IN-2. During battery operation it will be disconnected. AC Out-2 supports up to 50A and is adjustable. An Earth leakage with breaker or a combination MCB/RCD must be installed on the output. Cable size must be adjusted accordingly.

Recommended AC Out-1 cable/breaker size Quattro
 With Power assist the Quattro can add 5KW to the output load when needed. Together with the adjustable 100A input this all adds up to the max sum of input and output current of 100+42=142A. An Earth leakage with breaker or a combination MCB/RCD must be installed on the output. Cable size must be adjusted accordingly.

Recommended DC cable/fuse size Quattro
 0-5 m cable length: 4 x 50SQmm
 5-10 m cable length: 4 x 95SQmm
 Cable length stands for the distance between the battery connections and the Quattro connections !!!
 Recommendations are without other loads in the system and these also should be taken into account for proper main battery, main fuse & main fuse size should be 1 x 400A or 2 x 200A

Recommended AC IN-1 & AC IN-2 cable/breaker size Quattro
 AC IN-1 & AC IN-2 both must be protected by a circuit breaker rated at 100A max or less. This depends heavily on the size of the connected power source. The input currents 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.

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

- < No Break load-1
- < No Break load-2
- < No Break load-3
- < Switched load-1
- < Switched load-2
- < Switched load-3



Drawing BJE-253A