



VE.Smart Network setup with VictronConnect App
All Bluetooth accessible devices can be setup and added to your local VE.Smart Network by using the freely downloadable VictronConnect App. When in doubt how to do this, consult your Victron dealer.

Recommended DC cable/fuse size IP43 Smart charger
50A charger 0-4 m cable length: 16SQmm/output
Cable length stands for the total distance between the battery connections plus/minus and the charger connections ! Fuse size should be 60-80A max. Max cable size to connect is 16SQmm. Longer lengths for instance for the bow thruster batteries can be used by fitting a larger diameter in between according to the length needed.

Recommended DC cable/fuse size Inverter
800W Inverter with 0-1.5 m cable length: 16SQmm
3000W Inverter with 1.5-3 m cable length: 25SQmm
Cable length stands for the total distance between the battery connections plus and minus and the inverter connections ! External Fuse size should be 80-100A max.

Recommended AC cable/breaker sizes
AC Shore power IN must be protected by a MCB/RCD circuit breaker rated at 16A max or less depending on the size of the connected users. AC Inverter OUT must be protected by a MCB/RCD circuit breaker combination rated at the size of the inverter. Cable sizes need to be adjusted accordingly.



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