**WARNING**

**Resettable Circuit Breakers**

Resettable circuit breakers are used for disconnecting the power source to the system. They are used to protect the system from damage due to overcurrent conditions. The breaking capacity of the breaker must be adequate for the system's current requirements.

**Fuse Size**

Fuse size should be 1 x 400A.

**Recommended DC Cable/Fuse Size**

Quattro 3 - Orion Tr: ATC wire control, using the switched positive wire from the engine and output current of 100+21=121A.

**Recommended AC Out-2 Cable/Breaker Size**

Quattro AC Out-2 supports up to 50A.

**Connections**

Connections should be made according to the manufacturer's instructions. Incorrect connections can cause damage to the system and may be dangerous.

**Earth Leakage Device**

An Earth leakage device with breaker or a ground fault circuit interrupter (GFCI) or residual current device (RCD) should be used to ensure proper functioning of the system. These devices help to detect and interrupt faults before they can cause damage to the system or personnel.

**Switched Load**

Switched load-3: via SmartBattery Protect 65 and 220.

**Switched Load-2**

Switched load-2: via SmartBattery Protect 70.

**Fuse Size for Connections**

Fuse size should double. Cable length stands for the distance between the power sources and the connected loads.

**Recommended AC Circuit Breaker Size**

AC distribution from Quattro requires an MCB/RCD earth fault indicator.

**AC In 1**

AC In 1 supports up to 24A.

**AC In 2**

AC In 2 supports up to 50A.

**Fuses**

Fuses should be adjusted accordingly. The fuse size should be chosen based on the current rating of the loads.

**Main Switch Cables**

Main switch cables should be of the appropriate size to carry the current load.