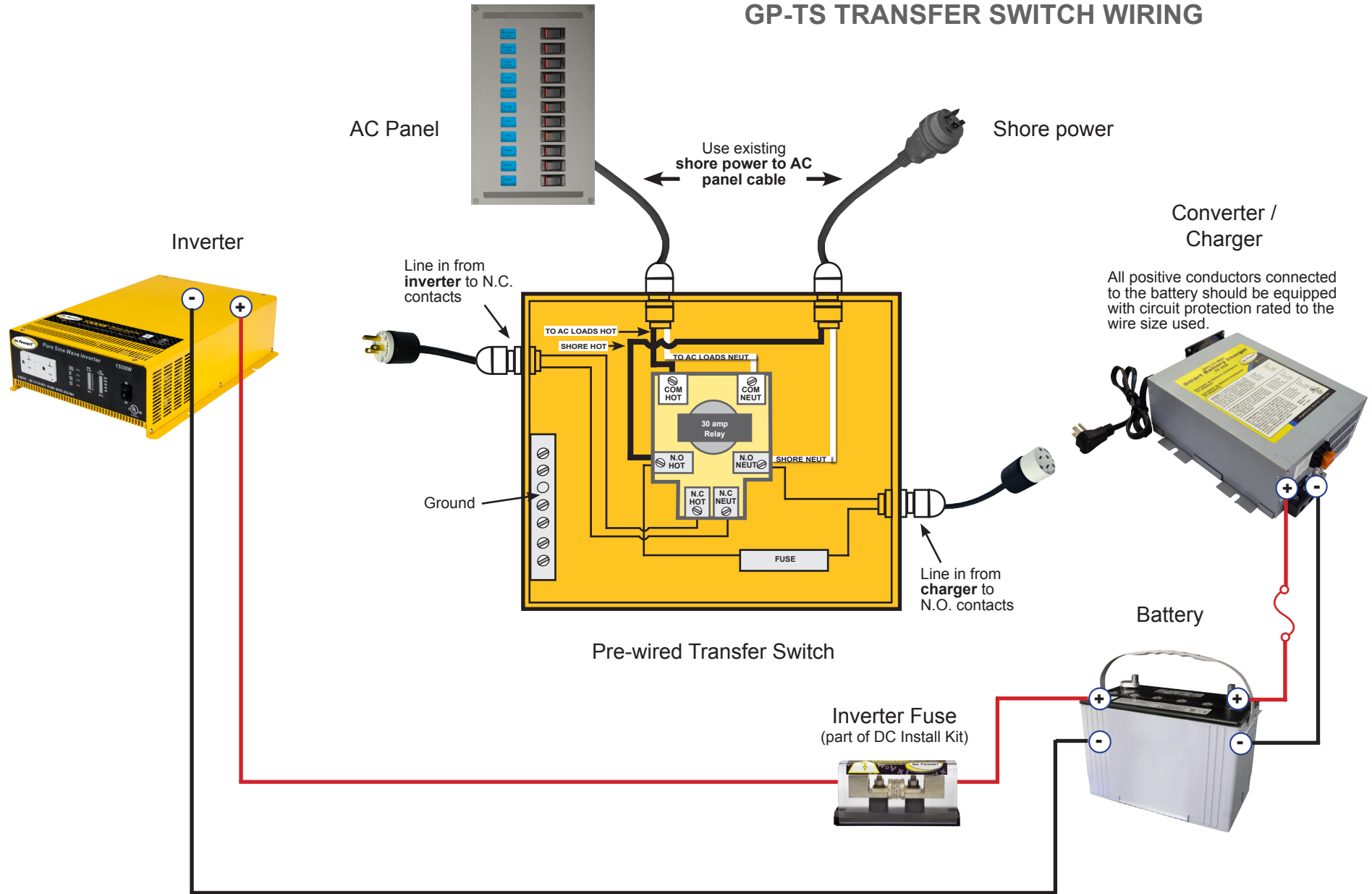


GP-TS TRANSFER SWITCH WIRING



Specifications subject to change.
 Diagram is recommended wiring only.
 Refer to wiring diagram on lid of transfer switch.
 Compliance with governing electrical code is assumed.

In no event will Carmanah be liable to any party or for any direct, indirect, special or other consequential damages resulting from use of this diagram.



If the inverter supplies power to the AC panel which in turn provides power to a converter, the resulting battery loop will quickly drain the batteries.
 Disconnect the converter entirely from the system or rewire the converter to the N.O. contacts of the transfer switch.
 Make sure there is an AC fuse in line to protect the circuit.

It is fine to connect multiple charging sources to a battery however the combined amperage should not exceed the manufacturer's maximum recommended charge rate.