APP NOTE 004: Using the Apollo Solar Network with the Wired Remote Display

The RD-WIRED remote display comes with an ASNET network option card as the means of connecting it to the T80.
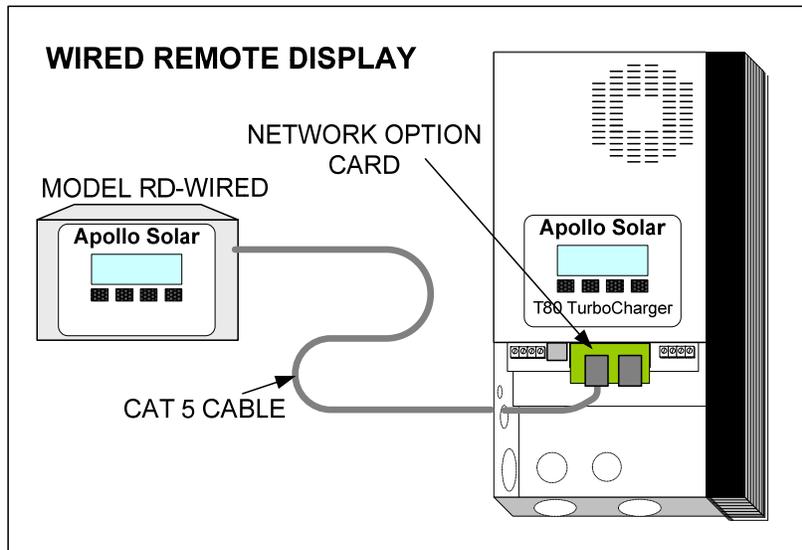
NETWORK OPTION CARD

WIRED REMOTE DISPLAY

NETWORK OPTION CARD

MODEL RD-WIRED

Apollo Solar

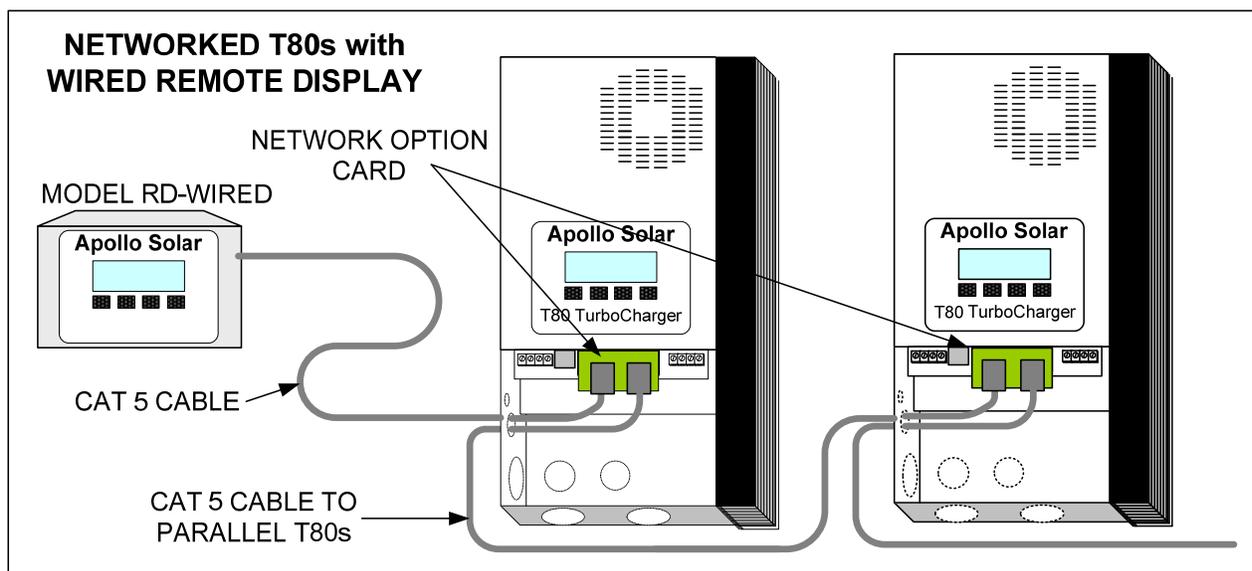Apollo Solar

T80 TurboCharger

CAT 5 CABLE

Each ASNET card contains 2 RJ-45 modular jacks for common 8 wire CAT5 cable.

CAUTION: These ASNET is NOT an Ethernet compatible system and RJ-45 connectors must NOT be connected to a computer or any Ethernet device.

Up to 15 additional T80s may be added in parallel by plugging into the RJ-45 Jack on the existing Network Option Card.

The ASNET option includes one Network Option Card and one CAT5 cable.   One Network Option Card is required for each T80 in the system.   See User Manual for detailed setup instructions.

NETWORKED T80s with WIRED REMOTE DISPLAY

NETWORK OPTION CARD

MODEL RD-WIRED

Apollo Solar

Apollo Solar

Apollo Solar

T80 TurboCharger

T80 TurboCharger

CAT 5 CABLE

CAT 5 CABLE TO PARALLEL T80s

App Note 005: Using the Apollo Solar Network with the Wireless Remote Display

The RD100 Remote Display comes with a Wireless Option Card as the means of communicating with the T80.   The Wireless Option Card includes an RJ-45 network connector which is not used in a system with a single T80.

WIRELESS OPTION CARD
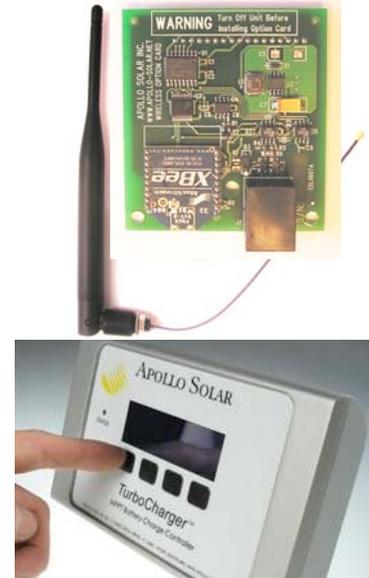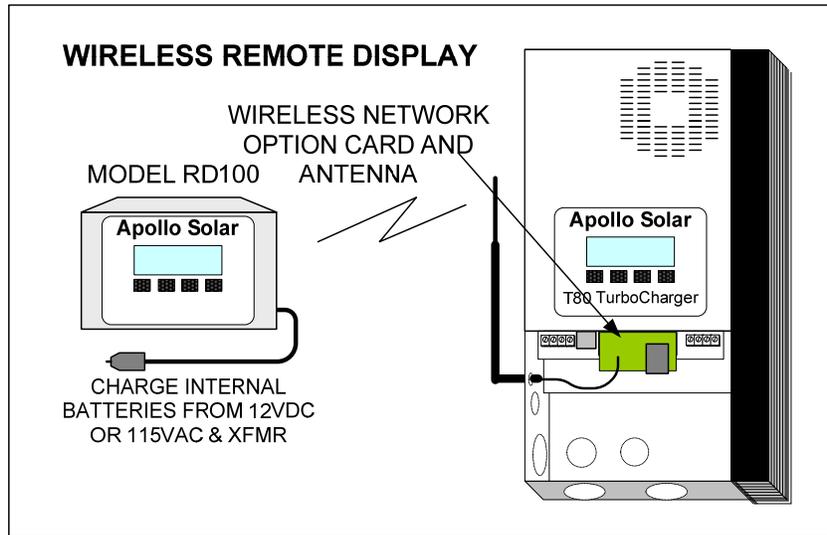
CAUTION: These ASNET is NOT an Ethernet compatible system and RJ-45 connectors must NOT be connected to a computer or any Ethernet device.

Up to 15 additional T80s may be added in parallel by plugging into the RJ-45 Jack on the existing Wireless Option Card.

The ASNET option includes one Network Option Card and one CAT5 cable.   One Network Option Card is required for each T80 in the system.

App Note 006:
Using the Apollo Solar ASNET Network Option Cards to run multiple T80s in parallel.

Up to 16 T80s can be connected in parallel to produce up to 1280 Amps into the battery bank.   The ASNET option is used to wire the T80s together in a daisy chain fashion which allows the master T80 to tell all the slave T80 to change charge state at the same instant.

Each ASNET card contains 2 RJ-45 modular jacks for common 8 wire CAT5 cable.

CAUTION: These ASNET is NOT an Ethernet compatible system and RJ-45 connectors must NOT be connected to a computer or any Ethernet device.

The ASNET option includes one Network Option Card and one CAT5 cable.   One Network Option Card is required for each T80 in the system.