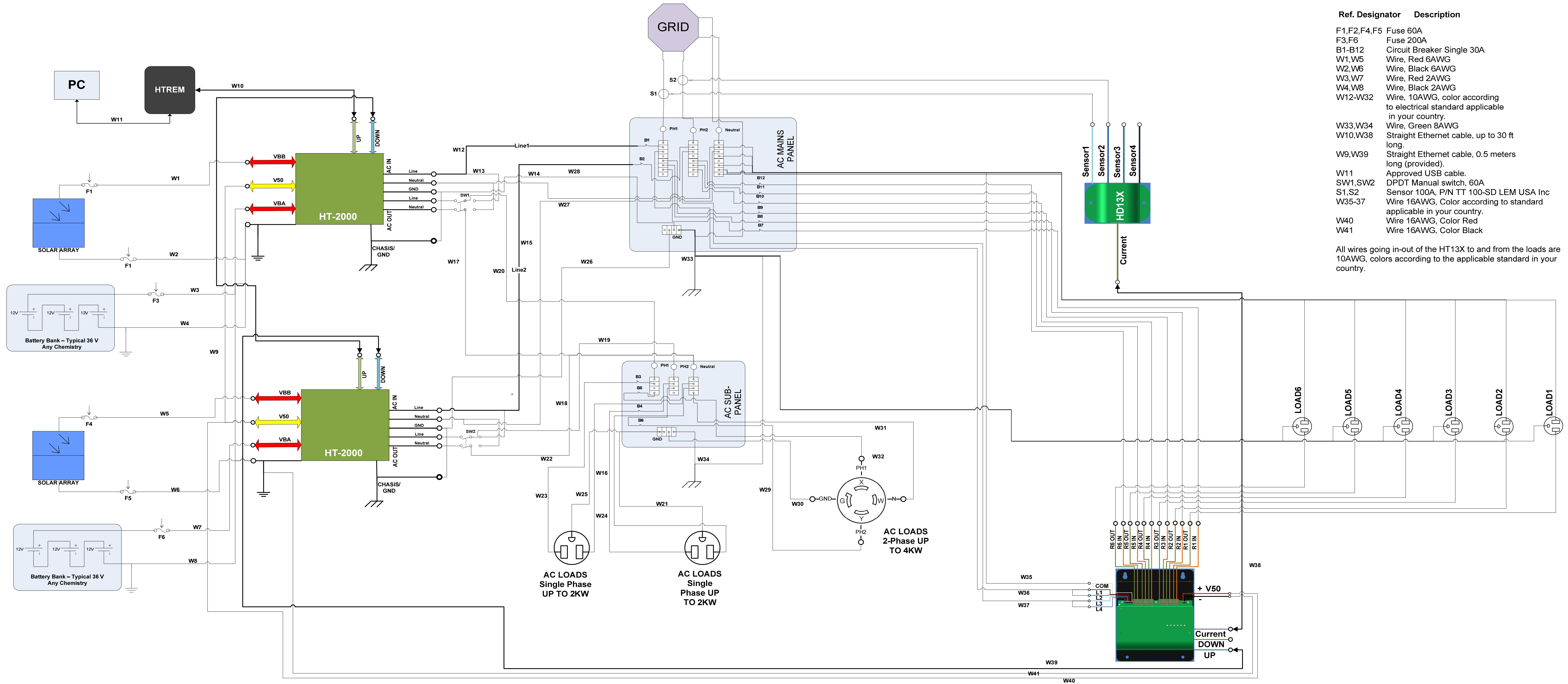


HT-2000 & HT13X System Wiring Diagram, 2 Phases

Configuration: Two Phases, Unit Connected to the Grid with Battery backup & Load Management and monitoring using a HT13X



Ref. Designator	Description
F1,F2,F4,F5	Fuse 60A
F3,F6	Fuse 200A
B1-B12	Circuit Breaker Single 30A
W1,W5	Wire, Red 6AWG
W2,W6	Wire, Black 6AWG
W3,W7	Wire, Red 2AWG
W4,W8	Wire, Black 2AWG
W12-W32	Wire, 10AWG, color according to electrical standard applicable in your country.
W33,W34	Wire, Green 8AWG
W10,W38	Straight Ethernet cable, up to 30 ft long.
W9,W39	Straight Ethernet cable, 0.5 meters long (provided).
W11	Approved USB cable.
SW1,SW2	DPDT Manual switch, 60A
S1,S2	Sensor 100A, P/N TT 100-SD LEM USA Inc
W35-37	Wire 16AWG, Color according to standard applicable in your country.
W40	Wire 16AWG, Color Red
W41	Wire 16AWG, Color Black

All wires going in-out of the HT13X to and from the loads are 10AWG, colors according to the applicable standard in your country.

- Notes:
- Grid service 2 phases 120V/240V.
 - Maximum 2000W loads per phase
 - Maximum 4000W loads system total
 - Using a HT13X and Management & Monitoring System for the Loads