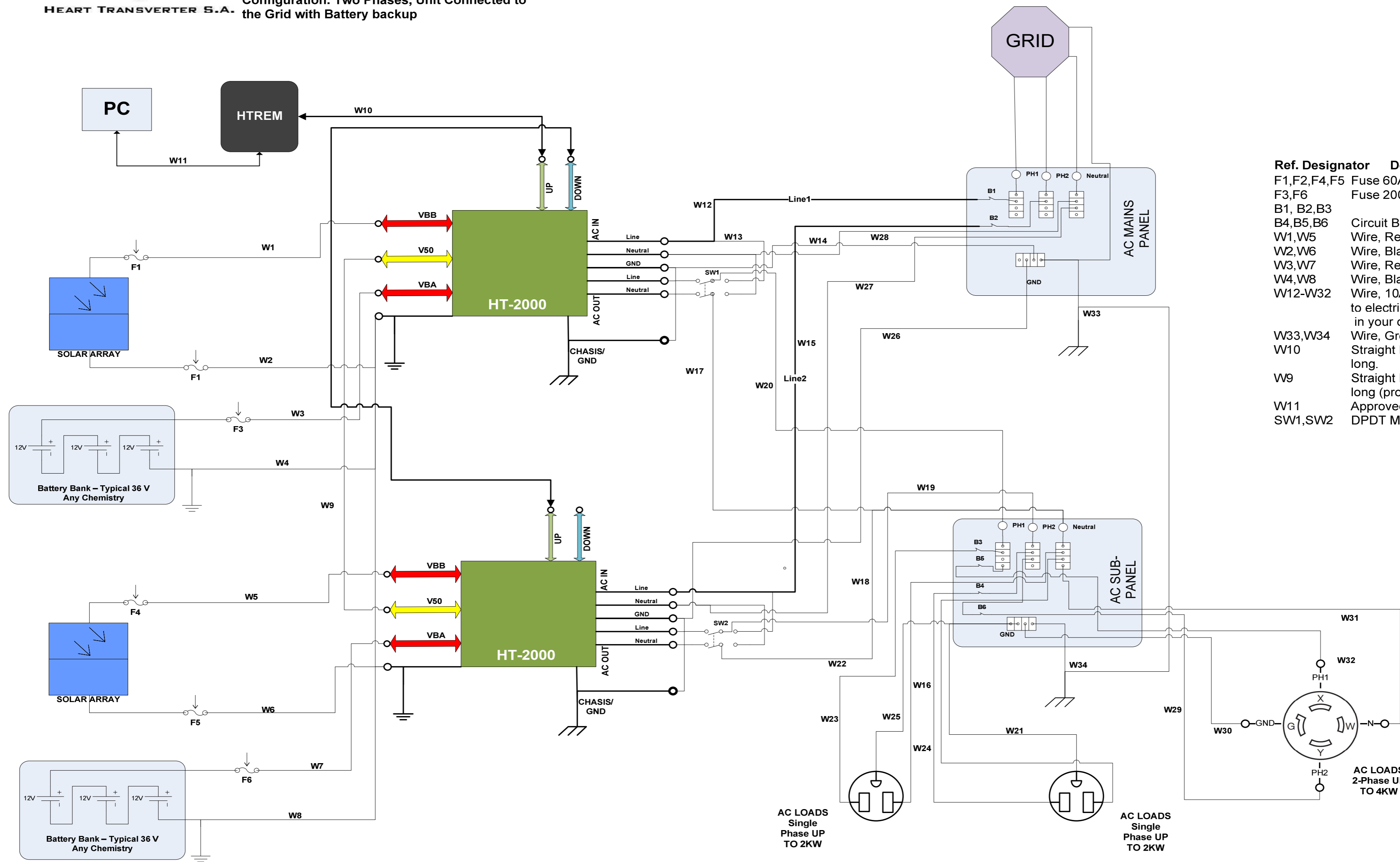


HEART TRANSVERTER S.A.

HT-2000 System Wiring Diagram, 2 Phases

Configuration: Two Phases, Unit Connected to the Grid with Battery backup



Ref. Designator	Description
F1,F2,F4,F5	Fuse 60A
F3,F6	Fuse 200A
B1, B2,B3	Circuit Breaker Single 30A
B4,B5,B6	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	Straight Ethernet cable, up to 30 ft long.
W9	Straight Ethernet cable, 0.5 meters long (provided).
W11	Approved USB cable.
SW1,SW2	DPDT Manual switch, 60A

- Notes:
- Grid service 2 phases 120V/240V.
 - Maximum 2000W loads per phase
 - Maximum 4000W loads system total