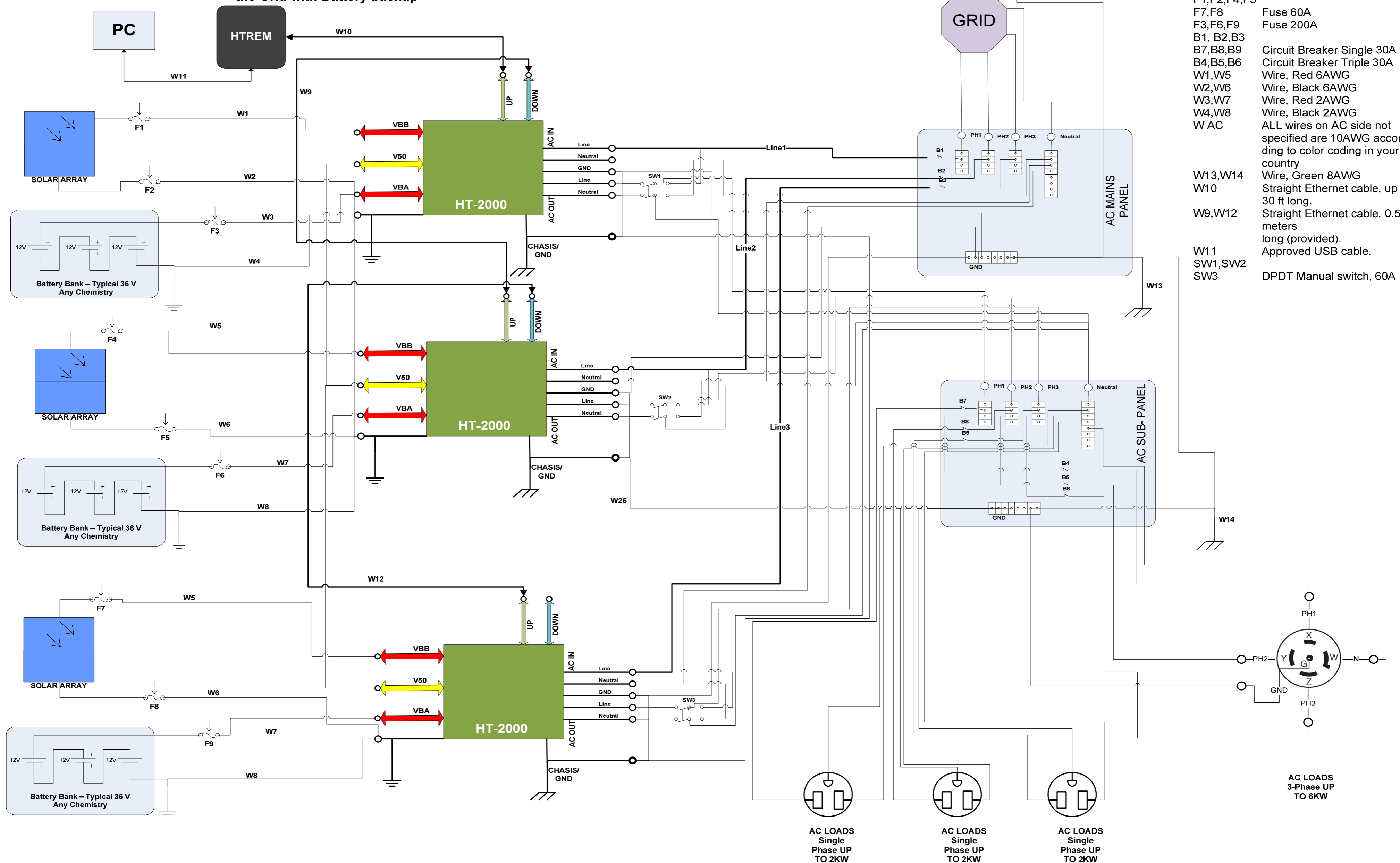


HEART TRANSVERTER S.A.

HT-2000 System Wiring Diagram, 3 Phases

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



Ref. Designator	Description
F1,F2,F4,F5	Fuse 60A
F7,F8	Fuse 200A
F3,F6,F9	Fuse 200A
B1, B2,B3	Circuit Breaker Single 30A
B7,B8,B9	Circuit Breaker Triple 30A
B4,B5,B6	Circuit Breaker Triple 30A
W1,W5	Wire, Red 6AWG
W2,W6	Wire, Black 6AWG
W3,W7	Wire, Red 2AWG
W4,W8	Wire, Black 2AWG
W AC	ALL wires on AC side not specified are 10AWG according to color coding in your country
W13,W14	Wire, Green 8AWG
W10	Straight Ethernet cable, up to 30 ft long.
W9,W12	Straight Ethernet cable, 0.5 meters long (provided).
W11	Approved USB cable.
SW1,SW2	DPDT Manual switch, 60A
SW3	DPDT Manual switch, 60A

Notes:
 - Grid service 3 phases 120V/240V/480V.
 - Maximum 2000W loads per phase
 - Maximum 6000W loads system total