

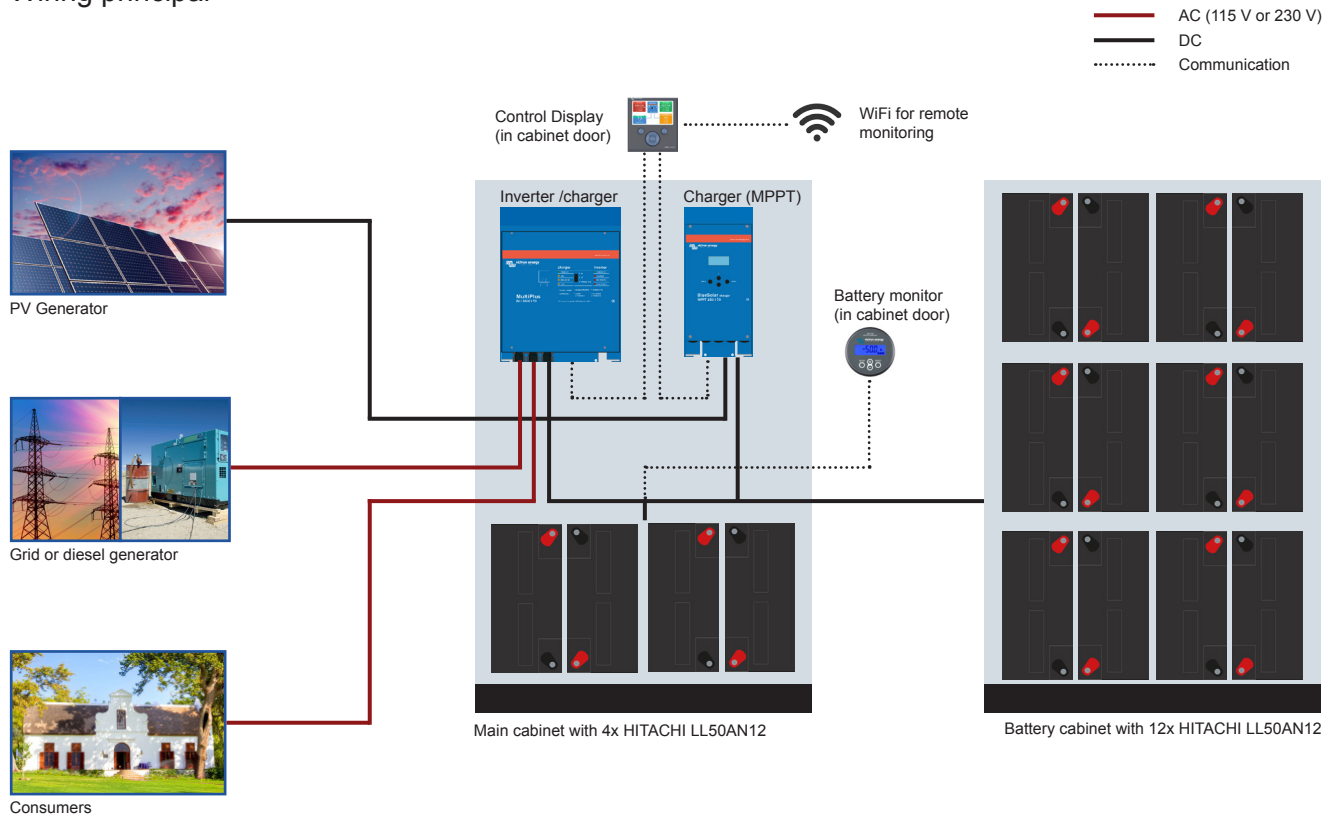
Datasheet - Enerstore Hybrid 8

8 kWh usable

3 kVA

1 phase, 230 VAC
1 phase, 115 VAC

Wiring principal



Technical data		Enerstore Hybrid 8	
Output voltage		230 V; 1 phase	115 V; 1 phase
Output power		3 kVA (nom. @ 25°C); 6 kVA (max. @ 25°C)	
Daily energy		15 - 20 kWh (in average, depending on sun irradiation)	
Connectable PV power		4 - 8 kWp	
Number of MPP Tracker		1 MPP Tracker (70 A max. current, 145 VDC max. voltage)	
PV panel configuration		3 (60 cells) in series, 5 - 10 strings parallel (15 - 30 panels in total)	
Battery modules		16x HITACHI LL50AN12	
Battery voltage		48 VDC	
Net discharge capacity		0,5 kW @ 15 h = 7,5 kWh / 1 kW @ 6,5 h = 6,5 kWh / 2 kW @ 2,5 h = 5 kWh	
Lifetime		3.000 cycles or 12 years	
Dimensions (H x B x L) [mm]		1.300 x 800 x 300 per cabinet	
Weight		approx. 180 kg (main cabinet), approx. 360 kg (battery cabinet)	
Equipment		Control display, Battery monitor, WiFi module for remote monitoring, Battery fuses with DC separator, PV fuses	