

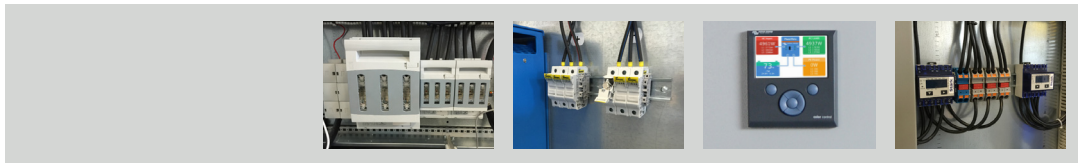
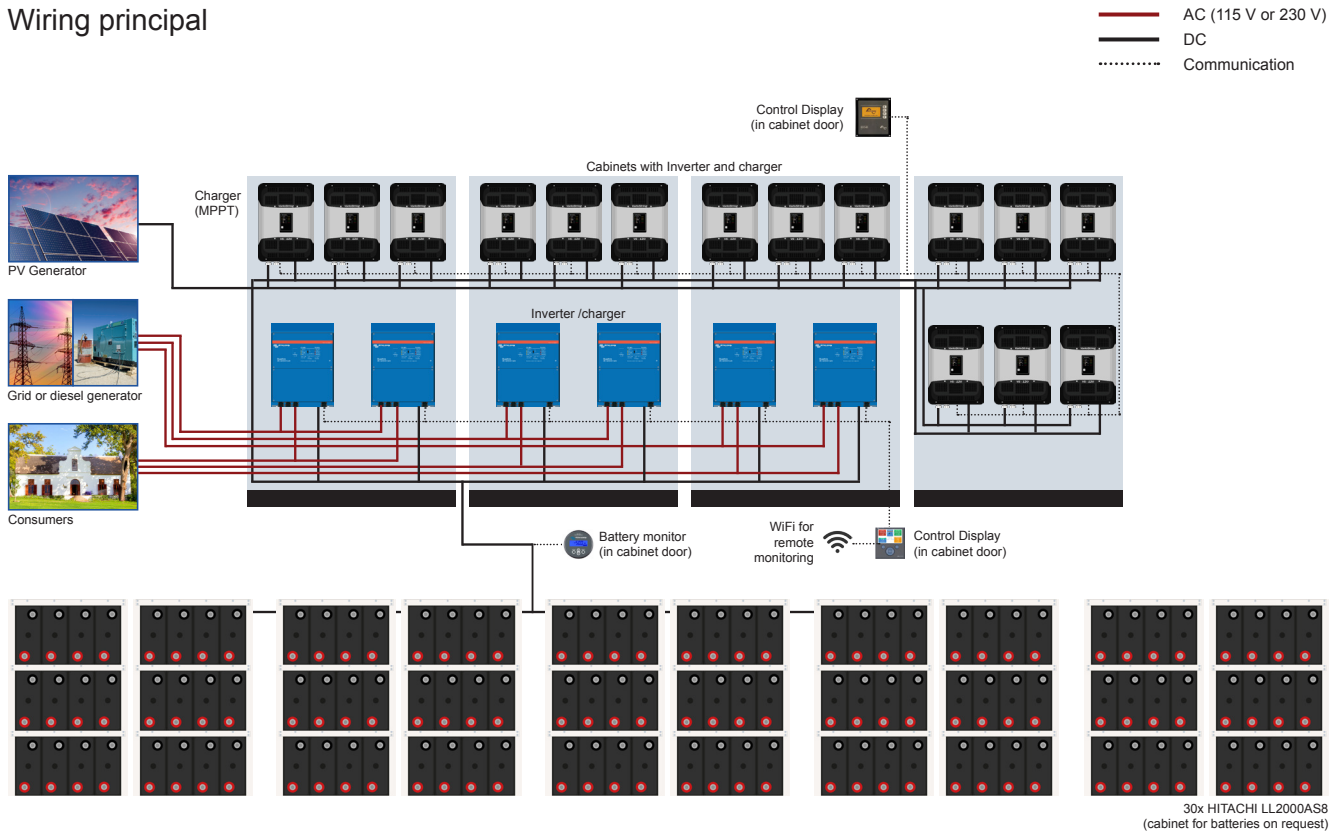
Datasheet - Enerstore Hybrid 250

250 kWh usable

60 kVA

3 phase, 400 / 230 VAC
3 phase, 230 / 115 VAC*

Wiring principal



Technical data	Enerstore Hybrid 250	
Output voltage	400 V / 230 V; 3 phase	230 / 115 V; 3 phase*
Output power	60 kVA (nom. @ 25°C); 120 kVA (max. @ 25°C)	
Daily energy	375 - 600 kWh (in average, depending on sun irradiation)	
Connectable PV power	150 - 240 kWp	
Number of MPP Tracker	15 MPP Tracker (360 A max. current, 600 VDC max. voltage)	
PV panel configuration	20 (60 cells) in series, 30 - 40 strings parallel (600 - 800 panels in total)	
Battery modules	30x HITACHI LL2000AS8	
Battery voltage	48 VDC	
Net discharge capacity	25 kW @ 10 h = 250 kWh / 37,5 kW @ 6 h = 225 kWh / 50 kW @ 4 h = 200 kWh	
Lifetime	5.250 cycles or 17 years	
Dimensions (H x B x L) [mm]	4x 1.800 x 1.200 x 400 (Cabinets), 1.420 x 8.000 x 506 (battery bank)	
Weight	approx. 350 kg (per Cabinet), approx. 14.550 kg (battery bank)	
Equipment	Control display, Battery monitor, WiFi module for remote monitoring, Battery fuses with DC separator, PV fuses	

*3 phase, 230 / 127 VAC system on request. Please contact us