



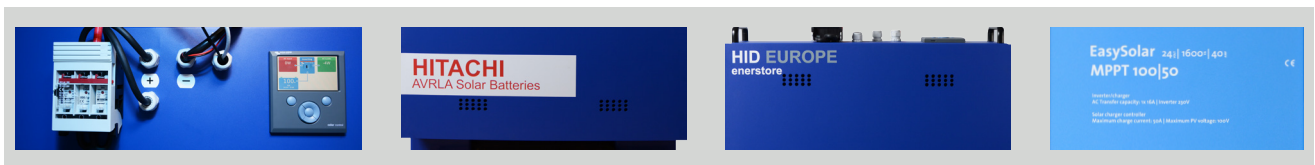
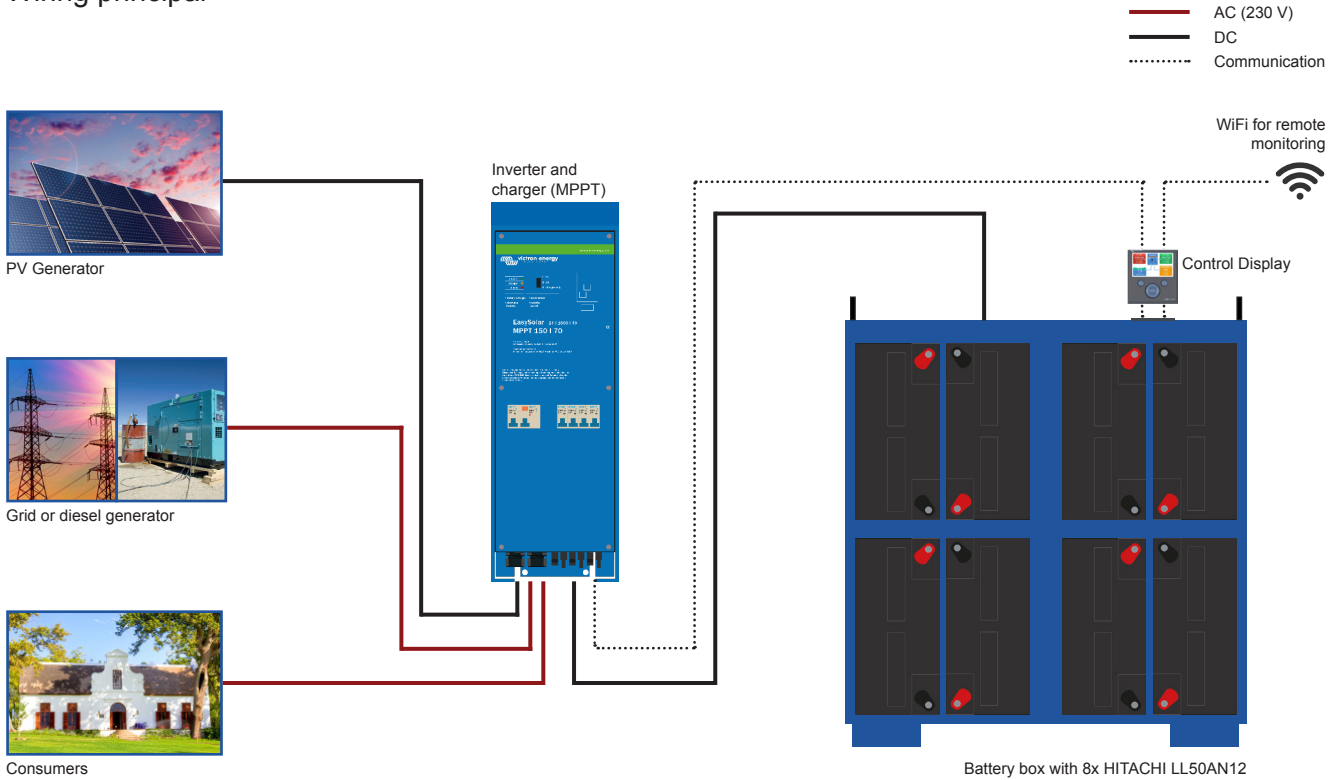
Datasheet - Enerstore Hybrid 4

 4 kWh usable

 1.6 kVA

 1 phase, 230 VAC

Wiring principal



Technical data	Enerstore Hybrid 4
Output voltage	230 V; 1 phase
Output power	1,6 kVA (nom. @ 25°C); 3 kVA (max. @ 25°C)
Daily energy	7 - 10 kWh (in average, depending on sun irradiation)
Connectable PV power	2 - 3 kWp
Number of MPP Tracker	1 MPP Tracker (50 A max. current, 100 VDC max. voltage)
PV panel configuration	2 (60 cells) in series, 4 - 6 strings parallel (8 - 12 panels in total)
Battery modules	8x HITACHI LL50AN12
Battery voltage	24 VDC
Net discharge capacity	0,5 kW @ 8 h = 4 kWh / 1 kW @ 3 h = 3 kWh / 1,6 kW @ 1,5 h = 2,4 kWh
Lifetime	3.000 cycles or 12 years
Dimensions (H x B x L) [mm]	745 x 214 x 110 (Inverter / Charger), 900 x 800 x 200 (Battery box)
Weight	12 kg (Inverter / Charger), 230 kg (Battery box)
Equipment	Control display, WiFi module for remote monitoring, Battery fuses (NH000) with DC separator