


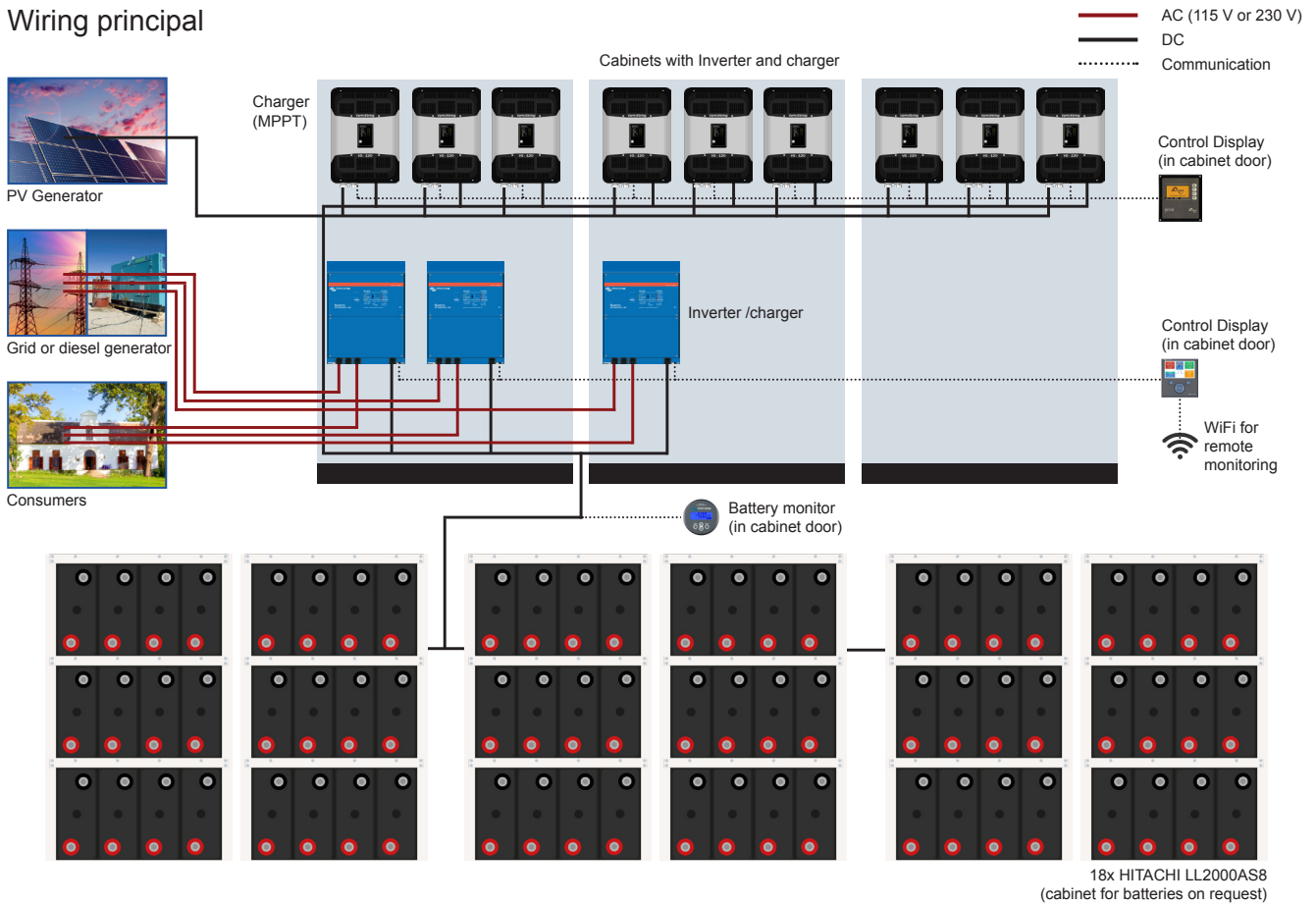
# Datasheet - Enerstore Hybrid 150

 150 kWh usable

 30 kVA

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

## Wiring principal



Technical data	Enerstore Hybrid 150	
Output voltage	400 V / 230 V; 3 phase	230 / 115 V; 3 phase*
Output power	30 kVA (nom. @ 25°C); 60 kVA (max. @ 25°C)	
Daily energy	225 - 300 kWh (in average, depending on sun irradiation)	
Connectable PV power	90 - 120 kWp	
Number of MPP Tracker	9 MPP Tracker (360 A max. current, 600 VDC max. voltage)	
PV panel configuration	20 (60 cells) in series, 18 - 24 strings parallel (360 - 480 panels in total)	
Battery modules	18x HITACHI LL2000AS8	
Battery voltage	48 VDC	
Net discharge capacity	15 kW @ 10 h = 150 kWh / 22,5 kW @ 6 h = 135 kWh / 30 kW @ 4 h = 120 kWh	
Lifetime	5.250 cycles or 17 years	
Dimensions (H x B x L) [mm]	3x 1.800 x 1.200 x 400 (Cabinets), 1.420 x 2.400 x 506 (battery bank)	
Weight	approx. 350 kg (per Cabinet), approx. 7.920 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