

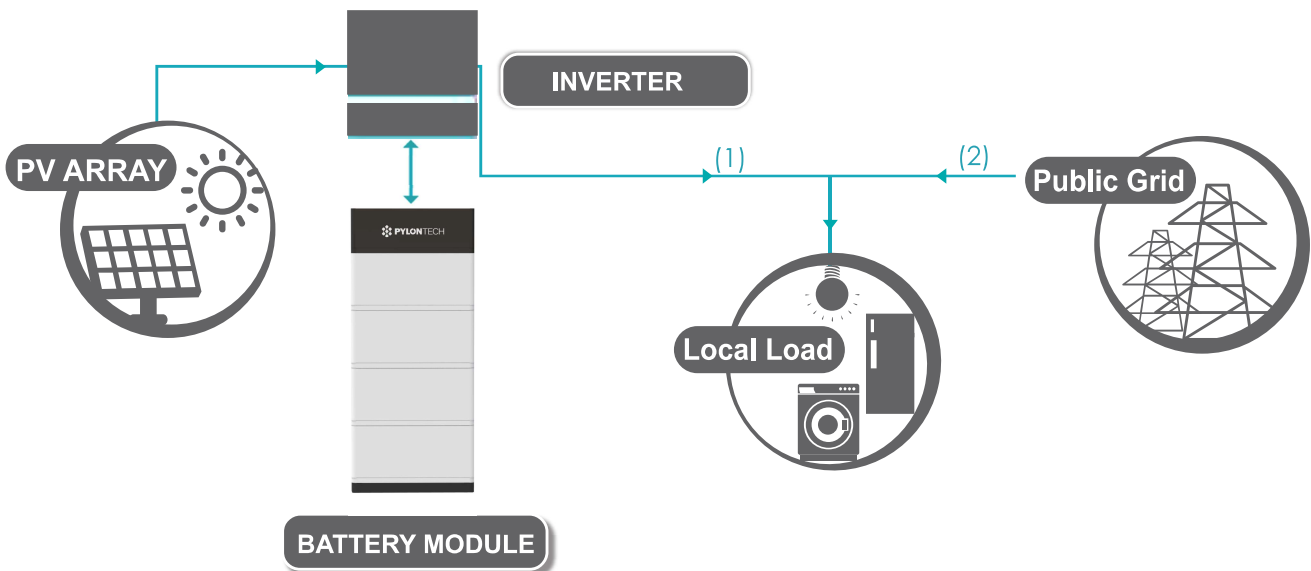
PYLONTECH FORCE SERIES

Pylontech Force L1 is the latest version of HESS (home energy storage system), inherit with our modular design concept, combined with easy installation, simple connectors and outdoor compatibility, the furniture type of equipment is your ideal place to hold your valuable force - the electricity.

Advantages

1. Modular design gives highest flexibility
2. LFP cell inside enable longest life and highest safety
3. Quick connector to save installation time
4. Furniture like design suits both indoor and outdoor installation
5. Proven BMS with widest compatibilities with inverters

Solution of ESS



Technical Specification

FORCE L1



Battery Module	2	3	4	5	6	7
Battery System Capacity (kWh)	7.10	10.65	14.21	17.76	21.31	24.86
Voltage Range (V)	44.5~54					
Dimension (W*D*H mm)	600*380*530	600*380*700	600*380*870	600*380*1040	600*380*1210	600*380*1380
Weight (kg)	84	119	154	189	224	259
Depth of Discharge	90%					
Charge/Discharge (Recommend)	30	45	60	75	90	100
Current(A) (Continuous)	75	100	100	100	100	100
(Peak@15s)	105	105	105	105	105	105
Communication	CAN,RS485					
Protection Class	IP55					
Working Temperature(℃)	0~50					
Storage Temperature(℃)	-20~60					
Humidity	5%-95%					
Altitude (M)	<2000					
Design Life	15 ⁺ Years (25℃ /°F)					
Cycle Life	>6000, 25℃					
Authentication Level	VDE/IEC62619/CE/UN38.3					