



FORCE L1 Series

10 YEARS WARRANTY

The Pylontech Force L1 is the low voltage home energy storage system (HESS) that utilises advanced Lithium Iron Phosphate battery technology for surplus solar energy storage in a stylish modular design.



Stackable Design

Add or remove modules (cassettes) as your energy or system requirements change.



Plug & Play

Compatible with a huge list of inverter brands from world renowned manufacturers.



Long Cycle Life

>6000 cycles down to 90% DoD (25°C) with 15 year design life. Comes with 10 year warranty.



CEC Approved

Clean Energy Council (CEC) approved battery and eligible for STCs under the SRES.



Model Number	Force-L1-48-148	Force-L1-48-222	Force-L1-48-296	Force-L1-48-370	Force-L1-48-444	Force-L1-48-518
No. of Modules*	2	3	4	5	6	7
System Capacity	7.1kWh	10.65kWh	14.21kWh	17.76kWh	21.31kWh	24.86kWh
Voltage Range	44.5-54VDC					
Dimensions (W*D*H mm)	600*380*530	600*380*700	600*380*870	600*380*1040	600*380*1210	600*380*1380
Weight	86.5kg	123kg	159.5kg	196kg	232.5kg	269kg
Charge/Discharge (Recommended)	30A	45A	60A	75A	90A	100A
Charge/Discharge (Max)	75A	100A				
Charge/Discharge (Peak @ 15S)	110A					
Communications	RS485 / CAN					
Protection Class	IP55					
Temperature	Operating: 0°C to +50°C; Storage: -20°C to +60°C					
Altitude	<2000 metres					
Design Life	15+ Years (25°C)					
Authentication Level	VDE2510-50 / IEC62619 / IEC62477 / IEC62040 / CE / UN38.3					

*minimum 2 modules required. Force L1 = 7 modules max., dimensions are wider & lower. Force L2 = 4 modules max., dimensions are narrower & higher.

Our brands: Through years of experience and research, we only stock and supply the brands we support and trust.



Master Instruments Pty Ltd

Sydney: (02) 9519 1200

Perth: (08) 9302 5444

Web: www.master-instruments.com.au

Melbourne: (03) 9872 6422

Brisbane: (07) 3038 3250

Email: sales@master-instruments.com.au



052021