

Pylontech Force H3

Datasheet from Pylontech

All product information presented in this document is provided by the manufacturer.

Note! Only up to 6 modules per stack when connected to the Ferroamp-system



ferroamp

Odlingsgatan 7B, 174 53 Sundbyberg
ferroamp.com

Force-H3

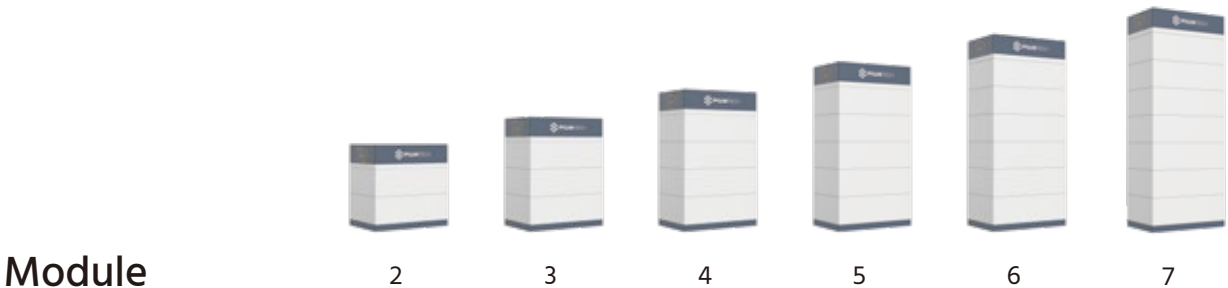
- 

Maximum Scalability
- 

Flexible & Easy Installation
- 

Higher Density & Efficiency
- 

Remote Maintenance



Battery Module		FH10050				
Nominal Voltage (VDC)		102.4				
Battery Module Capacity (kWh)		5.12				
Battery System Capacity (kWh)	10.24	15.36	20.48	25.6	30.72	35.84
Usable Capacity （kWh）	9.69	14.73	19.48	24.32	29.17	34.01
Battery System Voltage(VDC)	204.8	307.2	409.6	512	614.4	716.8
Dimension (W*D*H mm)	540*350*530	540*350*700	540*350*870	540*350*1040	540*350*1210	540*350*1380
Weight (kg)	92	131	170	209	248	287
Depth of Discharge		95%				
Charge/	(Normal)	50				
Discharge						
(A)	(Max)	55@15MIN				
Communication port		Modbus RTU/CAN				
Multi-group		Max 6 groups in parallel				
IP rating		IP55				
Working Temperature/ (°C) Charge		-10~55				
Storage Temperature/ (°C)		-20~45				
Humidity (RH)		5%~95% No condensation				
Altitude (m)		<4,000				
Design life (@25°C)		15+Years				
Cycle life (@25°C)		>8,000				
Certification		IEC62040-1/IEC62477-1/IEC62619/IEC63056/UL1973/UL9540A/UN38.3/VDE-AR-E 2510-50				