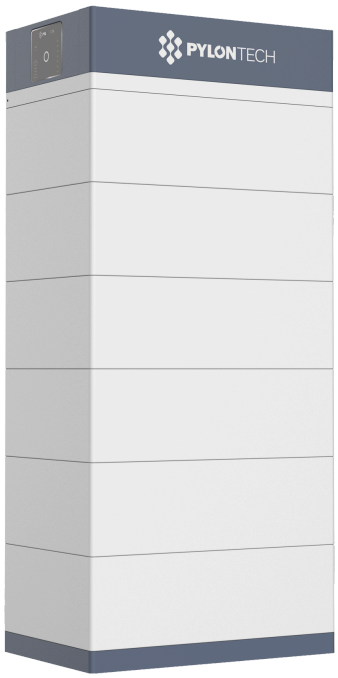
Pylontech Force H3

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



Module 2 3 4 5 6 7

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/ Discharge (A) (Normal)	50					
Charge/ Discharge (A) (Max)	55@15MIN					
Communication port	Modbus RTU/CAN					
Multi-group	Max 6 groups in parallel					
IP rating	IP55					
Working Temperature/ (℃) Charge	-10~55					
Storage Temperature/ (℃)	-20~45					
Humidity (RH)	5%~95% No condensation					
Altitude (m)	<4,000					
Design life (@25℃)	15+Years					
Cycle life (@25℃)	>8,000					
Certification	IEC62040-1/IEC62477-1/IEC62619/IEC63056/UL1973/UL9540A/UN38.3/VDE-AR-E 2510-50					