



SolisStorage



Energy Storage Battery

Solis-Pylontech-Force-H3

- Save time and effort, plug and play
- Remote monitoring and O&M support
- One-stop after-sales service
- Flexible expansion

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DATASHEET

Solis-Pylontech-Force-H3



Models	2	3	4	5	6	7
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
Dimensions (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	Normal: 50 A; Max: 55 A@15MIN					
Communication port	Modbus RTU / CAN					
Multi-group	Max 6 groups in parallel					
IP rating	IP65					
Working Temperature / (°C) Charge	-10 ~ 55					
Storage Temperature/ (°C)	-20 ~ 45					
Humidity (RH)	5% ~ 95% No condensation					
Altitude (m)	< 4000					
Design life (@25°C)	15 + Years					
Cycle life (@25°C)	> 8000					
Certification	IEC62040-1/IEC62477-1/IEC62619/IEC63056/UL1973/UL9540A/UN38.3/VDE-AR-E 2510-50					