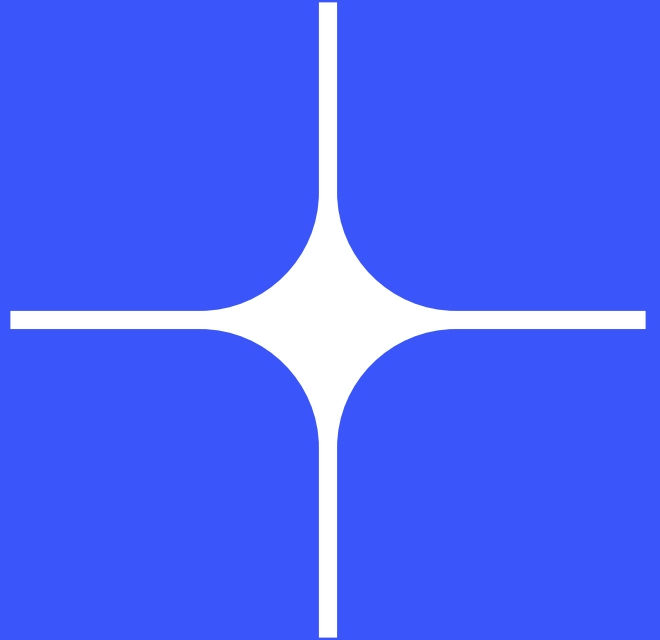
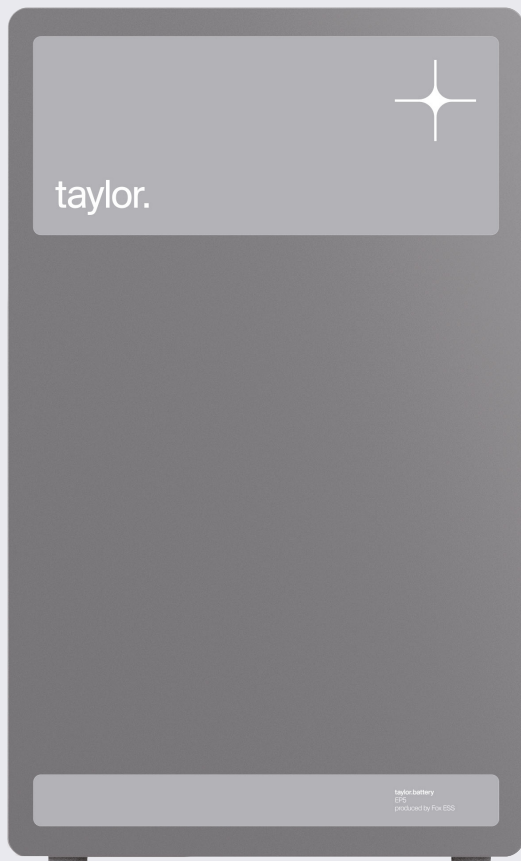


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high voltage storage battery

EP5

Tested and supported (1st/2nd line) by taylor.

Scalable to 20.8 kWh

90% depth of discharge

Compact and easy installation on floor or wall

Compatible with taylor and third party EMS providers

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System name	EP5
Electrical characteristics	
Compatible PCS	All series of H1, KH, H3, H3-Pro, US
Battery type	LiFePO4 prismatic cell
Nominal energy (kWh)	5.18
Nominal voltage (V)	192
Operating voltage (V)	174 ~ 219
Max. charge / discharge current (A) ¹	27
Recommend charge current (A)	13.5
Peak discharge current (A)	65 @ 60 sec
Peak charge current (A)	32.4 @ 5 sec
Battery pack round-trip efficiency (%)	≥ 95
Depth of discharge (%)	90
Cycle life	≥ 4000
Communication	CAN
Display	LED x 5
Scalability	Max. 4 Units in Parallel
Operating conditions	
Installation location	Outdoor/ indoor
Operating temperature (°C) ²	Charge: 0 ~ 55 discharge: -10 ~ 55
Storage temperature (°C) ²	0 ~ 35
Cooling method	Natural convection
Humidity (%)	5 ~ 95 (no condensing)
Altitude (m)	Max. 2000
Mechanical characteristics	
Dimensions (W x H x D) (mm)	380 x 625 x 147
Weight (kg)	50.5 ± 2
Certificates	
Safety	IEC 62619
EMS	EN IEC 61000-6-1/3
Transportation	UN38.3
Ingress protection	IP65
Warranty	
Product Warranty	10 years (backed by FOX ESS)