



Fisa tehnica

ARK 2.5H-A1

No.	Items	Specification
1	Battery pack Module	ARK 2.5H-A1
2	Nominal Capacity/Energy	50Ah/2.56kWh
3	Rated Capacity/Energy	45Ah/2.3 kWh
4	Nominal Voltage	51.2V
5	Operating Voltage	47.2 - 56.8V
6	Rated current(25 C)	25A
7	Battery Type	Cobalt Free Lithium Iron Phosphate (LFP)
8	Operating ambient temperature	-10~50 C
9	Storage conditions	- 30 C~50 C/7 days; -20 C~45 C /6 months; 95%RH
10	Cooling	Natural cooling
11	Dimension (W/D/H)	W650*D260*H185 mm ±2mm
12	Weight	27±1kg
13	Installation	Wall-mounted installation/floor standing installation
14	Warranty	10 Years
15	Ingress protection	IP65
16	Cell safety certification	IEC62619/UL1642
17	safety certification	IEC62619/CE/RCM/ CEC
18	Transportation test standard	UN38.3
19	Environmental requirements	RoHS
20	Battery designation	IFpP/41/150/102/[1P16S]M/-10+50/90

