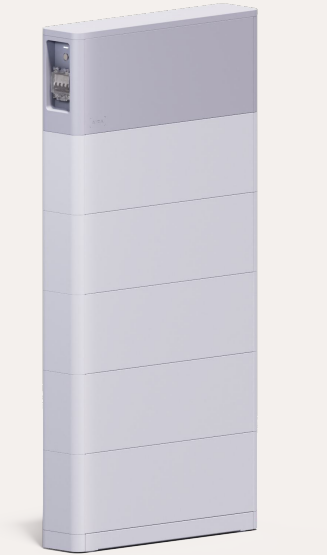




Aira Power Store

product specifications

ITEMS	SPECIFICATIONS
Battery type	LiFePO4
Nominal capacity	32.65Ah
Operating Ambient Temperature	-20°C~55°C
Optimal Operating Temperature	15°C~30°C
Operating Ambient Humidity	5%~95%
No. of modules in series	2~6
No. racks in parallel	4
Cooling	Natural cooling
Installation	Floor-mounted
Altitude	≤2000m
EMC standard/EMC	EN61000-6-1 & EN61000-6-3
UN Transportation Test Standard	UN38.3+PI965 Certification for Safe Transport of Goods
Environment Protection Standard/	RoHS/REACH
Ingress Protection rate/IP	IP65



PARAMETER

Module	2	3	4	5	6
Nominal energy	6.68	10.03	13.37	16.71	20.06
Rated energy	6.31	9.47	12.63	15.79	18.95
Nominal voltage/V	204.8	307.2	409.6	512	614.4
Operating voltage range/V	185~227	278~340	371~454	464~568	556~681
Charge/discharge power/kW	5.94	8.91	11.88	14.85	17.82
Dimensions [cm] [w/d/h]	78 x 17.6 x 88.1	78 x 17.6 x 113.1	78 x 17.6 x 138.1	78 x 17.6 x 163.1	78 x 17.6 x 188.1
System weight / kg	86.6	120.5	154.4	188.4	222.3