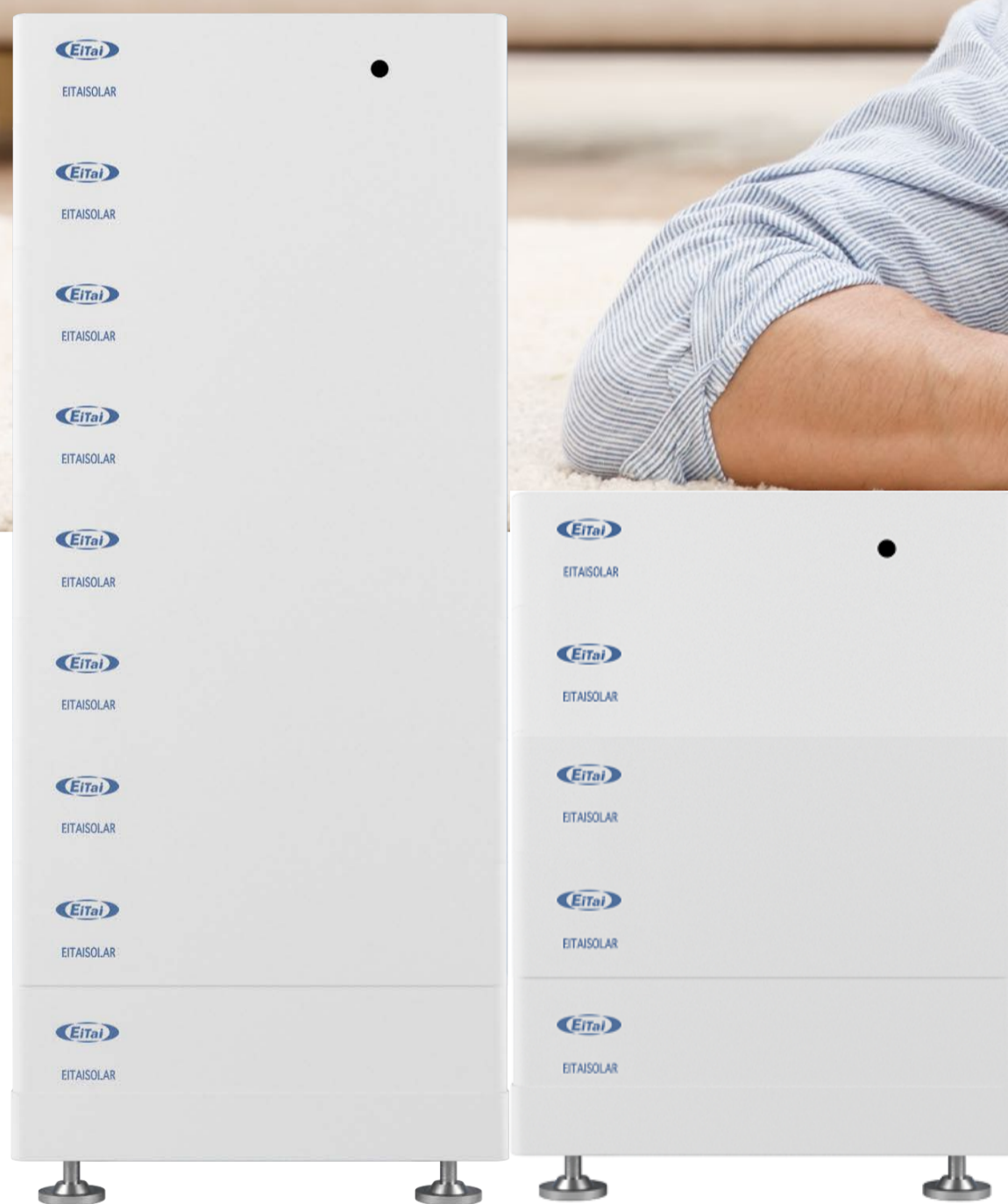


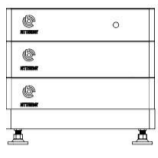
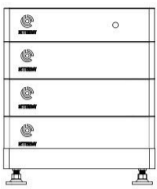
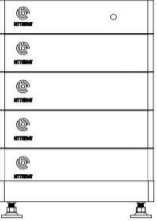
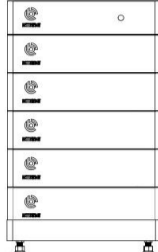
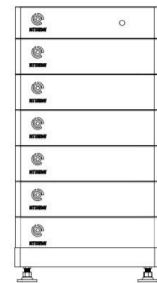
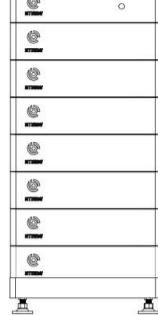
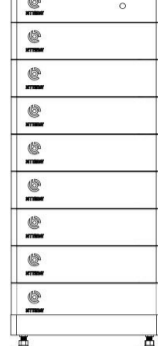
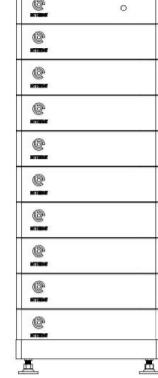
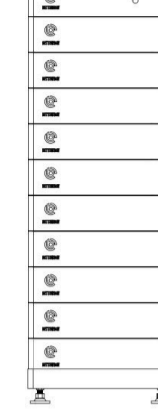
# ELESHELL-HV BATTERY STORAGE

- Flexible capability options from 5.12k to 25.6kWh
- Excellent Safety of cobalt free LiFePO4 battery
- Easy installation with modular and stacked design
- Exceptional lifespan, 5 years warranty



Eitai(xiamen) New Energy Technology Co.,Ltd.

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Datesheet	ELEBOX-HV 5.1	ELEBOX- HV 7.7	ELEBOX -HV 10.2	ELEBOX-HV 12.8	ELEBOX-HV 15.4	ELEBOX-HV 17.9	ELEBOX-HV 20.5	ELEBOX-HV 23	ELEBOX-HV 25.6
System Demo									
Battery Module	ELEBOX-HV—2.56 (2.56kWh, 51.2V, 34kg, 600/355/145)								
Number of Modules	2	3	4	5	6	7	8	9	10
Energy Capability	5.12kWh	7.68kWh	10.24kWh	12.8kWh	15.36kWh	17.92kWh	20.48kWh	23.04kWh	25.6kWh
Nominal Voltage	102.4V	153.6V	204.8V	256V	307.2V	358.4V	409.6V	460.8V	512V
Operation Voltage Range	94.4-113.6V	141.6-170.4V	188.8-227.2V	236-284V	283.2-340.8V	330.4-397.6V	377.6-454.4V	424.8-511.2V	472-568V
Dimension mm (H/W/D)	600/355/587	600/355/732	600/355/877	600/355/1022	600/355/1167	600/355/1312	600/355/1457	600/355/1602	600/355/1759
Weight	93kgs	127kgs	161kgs	195kgs	229kgs	263kgs	297kgs	331kgs	365kgs
Battery Type	Cobalt free Lithium Iron Phosphate (LFP)								
Standard Charge/ Discharge Current	25A@0.5C								
Max Charge/ Discharge Current	50A@1C								
IP Protection	IP 65								
Installation	Wall-mounted or Floor Installation								
Operation Temperature	0 °C to 45°C								
Feature									
DOD	90%								
Cycle Life	>6000								
Warranty	5 Years								
Communication Port	CAN/RS485								
Communication Mode	WIFI / BLUETOOTH								
Certification	CE, IEC62619, MSDS, ROHS, UN38.3								

1.The system dimension is included BMS controller;

2. Floor installation require extra base (W/D/H=600X355X150mm)

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