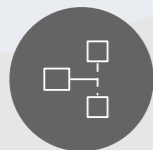


BATTERY PACK (HV)

ABL-T(05-25)H-H02



KEY FEATURES



Intelligent redundant protection



Remote diagnosis & update



Easy installation and low maintenance



Reliable LFP technology with high cycle stability



Flexible Expansion



passes five-meter drop test, puncture test



Optional heating module

BATTERY PACK



Battery System	ABL-T05H-H02	ABL-T10H-H02	ABL-T15H-H02	ABL-T20H-H02	ABL-T25H-H02
BDU code	ABL-BDU-H02				
Battery module code	ABL-P05H-H02				
Number modules	1	2	3	4	5
Nominal Battery Energy	5.3kWh	10.6kWh	15.9kWh	21.2kWh	26.5kWh
Nominal voltage	102.4V	204.8V	307.2V	409.6V	512V
Operating voltage range	86.4V ~ 115.2V	172.8~230.4V	259.2~345.6V	345.6~460.8V	432~576V
Nominal power	3kW	6kW	9kW	12kW	15kW
Battery module	32S1P, 5.3kWh				
Cell type	LiFePO4				
Max.charge current	32A				
Max.discharge current	32A				
Peak Power	7, Lasts 10s				
Peak Current	35, Lasts 10s				
SOC Indicator	4*LED (25%, 50%, 75%, 100%)				
State Indicator	2*LED (work, alarm)				
Communication	RS485/CAN				
Protection					
Integrated DC switch	Yes				
Low temperature protection	Yes				
Over voltage protection	Yes				
Over current protection	Yes				
Over temperature protection	Yes				
General Data					
Battery pack dimensions (W*H*D)mm	700*660*200	700*950*200	700*1300*200	700*1650*200	700*2000*200
Battery pack N.W.	59kg	103.5kg	148kg	192.5kg	237kg
Operating temperature range	Charge: -20 -50°C; Discharge: -20 -50°C				
Working Altitude (m)	4000				
Calendar Life	>6000 (70%EOL)				
Working Humidity (RH)	5 ~ 95%				
Ingress protection	IP65				
Warranty	10 years				
Alarms	Over charge / Over discharge/Over current / Over temperature/ Short Circuit				

***Minimum two battery modules required for startup**

Note: The specification and key features described in this datasheet may deviate slightly and are not guaranteed. AUXSOL reserves the right to make any adjustment to the information described herein at any time without notice. Please always obtain the latest version of the datasheet, any commercial contracts that may be signed will be based on the most recent version at the moment of signing the contract.