



Liquid Cooling BESS Pack

Specifications

Item	Standards
Pack type	BP1-48-153.6/280-L-F
Battery type	LF280K
Capacity/Ah	280
Rated energy/ kWh	43.008
Configuration	1P48S
Rated voltage/ V	153.6
Voltage range/ V	134.4-172.8
Charge/Discharge current	Rated $\leq 0.5C$ Max. $\leq 0.5C$
Operation temperature/ °C	Charge: 0~50 Discharge: -20~50
Dimension(W*D*H)/ mm	858*1066*240
Weight/ kg	~280
Degree of protection	IP67
Thermal management	Liquid cooling
Certificates (Ongoing, to finish in July)	UN38.3 / UL1973 / UL 9540A / GB / T 36276



Cold plate by die-casting
Mature box structure used for car

