

Datasheet of Hiconics HEC-S B Battery

Model	HEC-S B 5K	HEC-S B 10K	HEC-S B 15K	HEC-S B 20K
Battery type	LFP(LiFePO4)			
Voltage range	44.8~56.5Vd.c.			
Rated Voltage	51.2Vd.c.			
Energy capacity	5.12kWh	10.24kWh	15.36kWh	20.48kWh
Usable capacity	4.6kWh	9.2kWh	13.8kWh	18.4kWh
Maximum charge/discharge current	50Ad.c./80Ad.c.	100Ad.c./100Ad.c.	100Ad.c./100Ad.c.	100Ad.c./100Ad.c..
Rated DC power	4096W	5120W	5120W	5120W
Maximum charger power	2.825kW	5.65kW	5.65kW	5.65kW
Maximum discharger power	4.096kW	5.12kW	5.12kW	5.12kW
Prospective DC Fault Current	640 A peak, 300us	1280 A peak, 300us	1920 A peak, 300us	2560 A peak, 300us
Weight	57kg	114kg	171kg	228kg
Dimension (D*W*H)	250*540*530mm	250*540*1020mm	250*1080*1020mm	250*1080*1020mm
Operation temperature range	0 ~ +50°C(Charging), -10 ~ +50°C(Discharging)			
Protective class	Class I			
Ingress protection	IP65			
Altitude	≤2000m			
Power Consumption	<2W	<4W	<6W	<8W
Communication	CAN & RS485			