

High-voltage stacked battery pack		
Data		KY-102V40AH
Cell	Cell type	Li-ion (LFP)
	Capacity (AH)	20
	Group mode	2P32S
Battery PACK Data	Rated voltage (Vdc)	102.4
	Rated capacity (Ah)	40
	Rated storage capacity (Wh)	4096
	Depth of discharge	90%
	Battery voltage range (Vdc)	92.8~113.6
	Max. current (A)	40
	Dimension (mm) W*D*H	425*340*242
	Weight (kg)	30
Battery BCU Data	Start voltage (Vdc)	80
	Max. system voltage (Vdc)	600
	Max. current (A)	40
	Dimension (mm) W*D*H	425*340*117
	Weight (kg)	9
OtherData	Communication mode	CAN/RS485
	Ingress protection rating	IP65
	Operating temperature (°C)	0~50
	Storage temperature (°C)	—20~60
	Humidity	< 45%
	Altitude (m)	< 2000