





Model	ELESHELL 6.1 K	ELESHELL 9.6K	ELESHELL 10.2K	ELESHELL 14.3K
Battery Demo				
Battery Type	Lithium(LiFePO4)	Lithium(LiFePO4)	Lithium(LiFePO4)	Lithium(LiFePO4)
Nominal Capacity (Ah)	120A.h	200A.h	200A.h	280 A.h
Nominal Voltage (V)	51.2V	48V	51.2V	51.2V
Total Energy	6100W.h	9600W.h	10240W.h	14336W.h
Depth of Discharge (90%DOD)	5490W.h	8640W.h	9216W.h	12902 W.h
Maximum Charging Voltage (V)	56.8V	53.25V	56.8V	56.8V
End of Voltage (V)	49V	45.94V	49V	49V
Nominal charging current (A)	80A	100A	100A	120A
Maximum Charging Current (A)	80A	100A	100A	120A
Maximum Charging Power	3072W	4800W	5120W	7168W
Circle Life	≥6000 Times, 80%DOD /25℃/0.5C, 60%EOL			
Communication Port	CAN, RS485, RS232			
Communication Mode	Wifi/Bluetooth			
Maximum number of	16 pcs			
Protection Level	IP65			
Net Weight (Kg)	60KG	78KG	80KG	120KG
Dimensions (mm)	422*867.5*118	509*871.7*133	509*871.7*133	412*750*235
Product Certificate	CE,ROHS ,UN38.3,MSDS,			
Operating temperature	-10℃ ~ 55℃			
Storage temperature	≤25℃, 12 months;			
	≤35℃, 6 months;			
	≤45℃, 3months			
Note: Operating current derating according to the cell voltage and temperature.				