



LF-ELEBOX-5K-LV

◆ Stackable lithium batteries for energy storage



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Model		ELEBOX-5K-LV						
Module	5.12kWh, 51.2V, 53kg,169/670/392mm							
Number of Modules	3	4	5	6	7	8	9	10
Battery Capacity(wh)	15360	20480	25600	30720	35840	40960	46080	51200
Nominal Voltage (V)	51.2							
Operating Voltage Range (V)	46.4-57.6							
Dimension (H*W*D mm)	669/670/392	838/670/392	1007/670/392	1176/670/392	1345/670/392	1514/670/392	1683/670/392	1852/670/392
Weight (KG)	165	218	271	324	377	430	483	536
Cell Type	LFP							
Max.Charge /Discharge Current (A)	75/100							
Continuous Charging/Discharging Current (A)	70/85							
Operating Temperature Range (℃)	0-55							
Temperature.Control	natural cooling							
Communication Port	CAN/RS485/RS232/WIFI							
Cycle Life (80%DOD,25℃)	≥6000							
Ingress Protection Rating	IP65							
Installation	Stackable floor standing							
Relative Humidity	≤95%rh No condensation							
Humidity of storage environment	≤95%rh No condensation							
Max. Operating Altitude	≤3000m							
Storage Temperature	≤25℃， 12 months; ≤35℃， 6 months; ≤45℃， 3 months							
Certification	UN,CE,IEC62619,MSDS							

Contact Us

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