

LiFePO4 BATTERY

HIGH AND LOW VOLTAGE HOUSEHOLD ENERGY STORAGE LITHIUM BATTERIES

UI-ELS14K-T 14.33kWh

MAXIMUM NUMBER OF COMBINATIONS /TOTAL POWER: ×15(214.95kWh)

UI-ELEBOX-13K-HVT 13kWh

MAXIMUM NUMBER OF COMBINATIONS /TOTAL POWER: ×4(52kWh)



LONG LIFE
> 10000 cycles



Fully automated
thermal management system





LONG WARRANTY
Ten-year warranty



CTP (Cell To Pack) Technology



Datasheet	ELS14K-T	ELEBOX-13K-HVT
Pictures		
Battery Type	LiFePO4	
Nominal Voltage	51.2V	259.2V
Rated Capacity	280Ah	50Ah
Capacity	14.33KWh	13KWh
Rated Charging / Discharging Current	200A	50A
Max. Discharge Continuous Current	200A	50A
Battery Max. Charge / Discharge Power	10.24kW	12.96kW
Peak Discharge Current / Power	200A/10.24kW	50A/12.96kW
Available SOC Range	Max. 100 % DOD (Settable)	
Dimension	1169.5*640*196mm	1475.5*640*197mm
Weight	150kg	170kg
Operating Temperature	BAT Operating Ambient Temperature: -20~50°C / -4°F~ 140 °F Cell Continuous Operating Temperature: 10~35°C / 50°F ~ 95 °F	
Storage Temperature	-40°C-55°C / -40°F~ 131 °F	
Working Humidity	0~95%RH (Non-condensing)	
Altitude	3000m / 9842ft	
Communication	CAN / RS485	
Cycle Life (25°C, 0.5C/0.5C,80%DOD)	>10000	>6000
Warranty	10 Years	
IP Rating	IP65	
Certification	UN38.8 / CE / ROHS / IEC62619	

