

# ELESHELL-14.3K-THC



## Thermal management

It can also be used safely in extremely cold winter and extremely hot summer.

## Long service life

With a cell with a lifetime of more than 10,000 cycles per cell and an advanced thermal management system, the battery can be easily used for more than 10 years.

## Hot aerosol fire extinguishing device

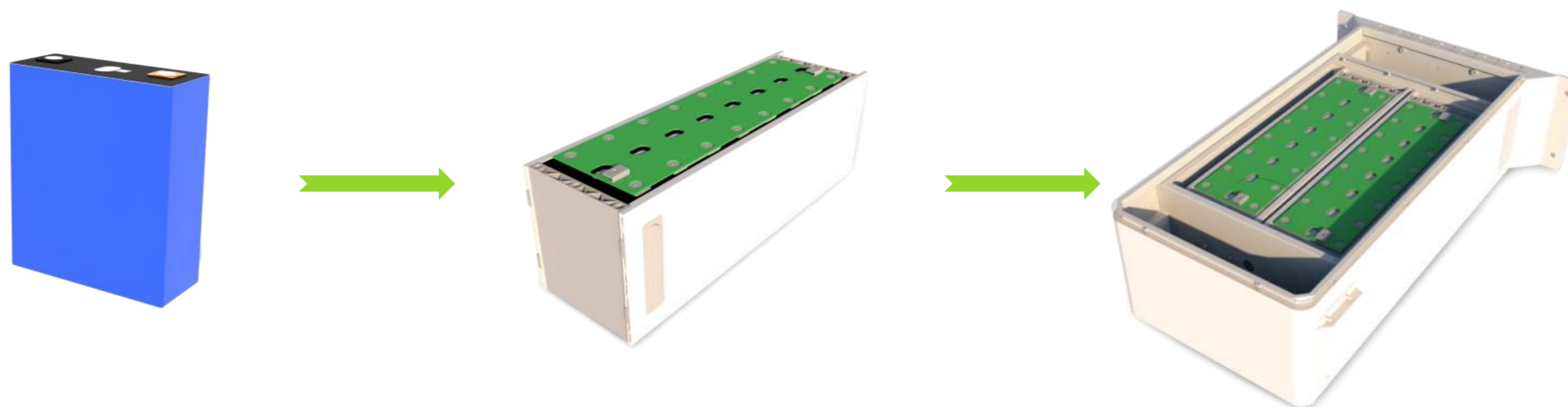
New high-efficiency and environmentally friendly fire-fighting products: in extreme cases, it can quickly extinguish open flames and effectively prevent re-ignition.

## Support 200A discharge

BMS supports continuous high current charging and discharging.



# ELESHELL-14.3K-THC



Cell parameters	
Rated voltage(V)	3.2
Rated capacity(Ah)	280
Charge Discharge Rate(C)	1
Cycle Life(25°C,0.5C/0.5C,@80%DOD)	>8000
Dimensions(L*W*H)(mm)	174.7*71.5*207

Battery module parameters	
Configuration	1P8S
Rated voltage(V)	25.6
Operating voltage(V)	23.2-29
Rated capacity(Ah)	280
Rated energy(kWh)	7.168
Max continuous current(A)	200
Operating temperature(°C)	-20-55
Weight(kg)	48.4
Dimensions(L*W*H)(mm)	638*189*221

Battery Pack parameters	
Configuration	1P16S
Rated voltage(V)	51.2
Operating voltage(V)	46.4-57.9
Rated capacity(Ah)	280
Rated energy(kWh)	14.336
Max continuous current(A)	200
Operating temperature(°C)	-20-55
Weight(kg)	150
Dimensions(L*W*H)(mm)	950*480*279

