



LF-ELESHELL 10.2K

SHENZHEN LEFU NEW ENERGY CO., LTD.

◆ Low-voltage floor-standing home storage lithium battery



» Long service life



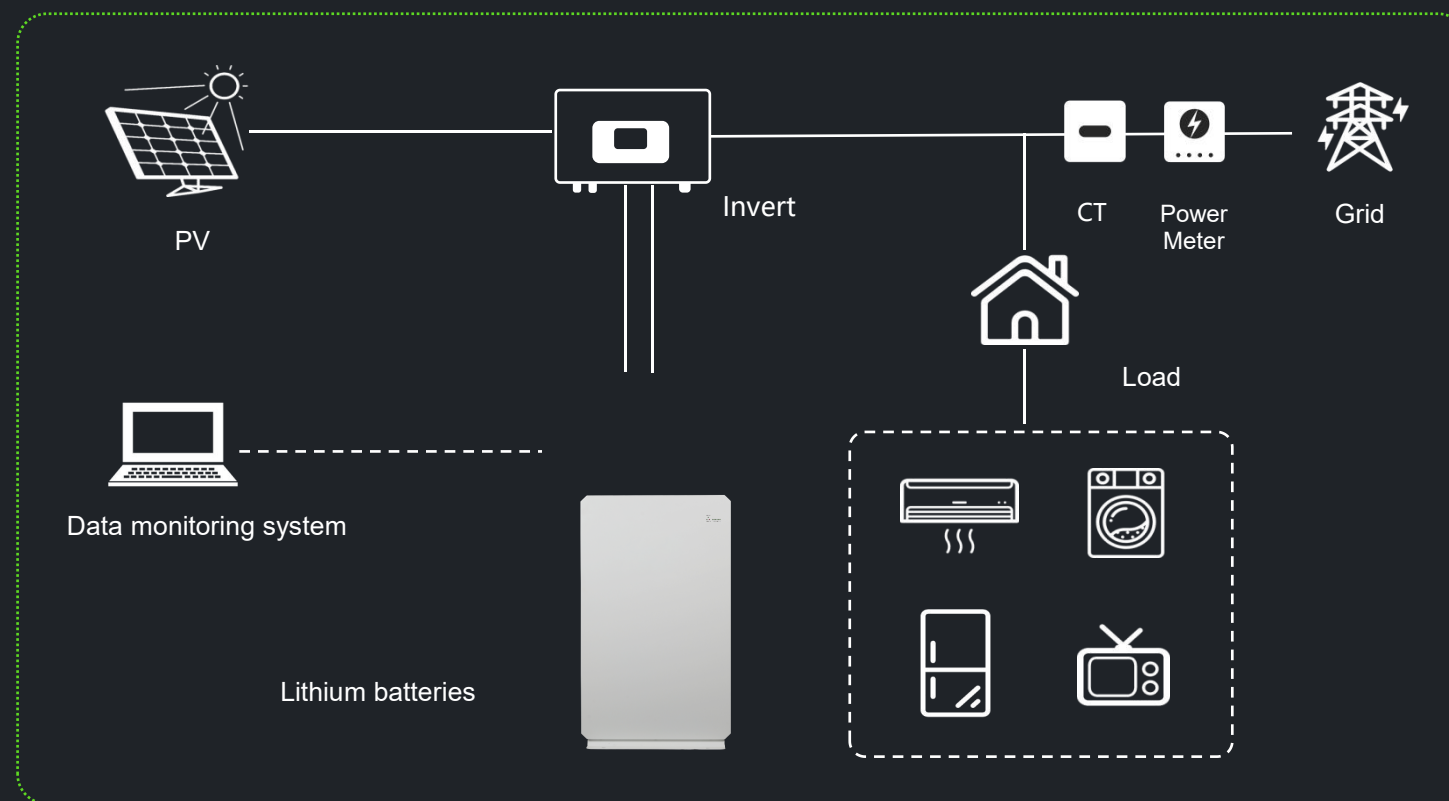
» Supports multiple parallel connections for capacity increase



» Supports multiple inverter communications



» 5/10 year warranty



UN38.3



◆ Low-voltage floor-standing home storage lithium battery



Model	LF-ELESHELL10.2K
Battery Capacity(wh)	10240
Number of cells	1P8S*2
Cell Type	LFP
Nominal Voltage (V)	51.2
Operating Voltage Range (V)	46.4~57.6
Max.Charge /Discharge Current (A)	100
Continuous Charging/Discharging Current (A)	100
Max.Power (W)	5120
Dimension (H*W*D mm)	871.1*519*133
Weight (KG)	92
Operating Temperature Range (℃)	0-55
Temperature.Control	natural cooling
Max.Number of Parallel	15
Communication	RS232 / RS485 / CAN
Cycle Life (80%DOD,25℃)	>6000
Ingress Protection Rating	IP54
Installation	Wall or floor mounting
Relative Humidity	≤95%rh
Humidity of storage environment	≤95%rh
Max. Operating Altitude (m)	≤3000m
Storage Temperature	≤25℃, 12 months; ≤35℃, 6 months; ≤45℃, 3 months
Certification	UN38.3,CE-EMC,IEC62619,MSDS,ROHS

Contact Us



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