

EL5W

Charge your world

DOD **80%** 6000 Cycles at 80% DOD

Ultra thin design, saving space

10 Years standard warranty

Safe Lithium Technology (LiFePO4)

Low voltage safety connection

^{MAX} 15 Max.15 modules parallel

COMPATIBLE INVERTERS



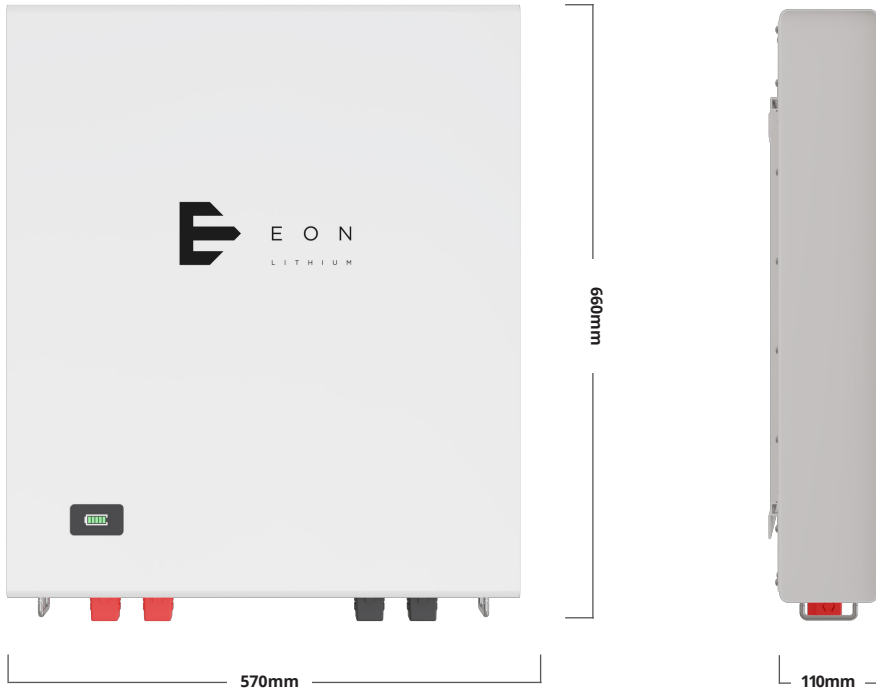
PARAMETERS

Product model	EL5W
Nominal energy	5KWH
Nominal voltage	51.2V
Nominal capacity	100Ah
Cell type	LFP
Standard charge voltage	56.8V
Max charge current	100A
Discharge cut-off voltage	44.8V
Max discharge current	100A (continuous)
Parallel function	Support 15 units in parallel
Communication interface	RS485, RS232, CAN included
Calendar life	15+ years @ 25°C 80% DOD
Cycle life *	≥6000 cycles (80% DOD)
Charge temperature range	0°C - 45°C
Discharge temperature range	-20°C - 55°C
Certification	Cell: UL1642 / IEC62619 / CE / ROHS / MSDS / UN38.3 Pack: MSDS / UN38.3
Dimensions	660mm(h) x 570mm(w) x 110mm(d)
Weight	53.8kg
Installation method	(Wall mounted)

* Test condition: 80% DOD, 0,2C charge & discharge @25°C

5.12 KWH LiFePO4 ULTRA THIN

WALL-MOUNTED HOME ENERGY STORAGE BATTERY



BASIC SYSTEM ARCHITECTURE

