

Flexible

Single module 96V, 42Ah;
Stackable design, Easy to install



Stabilizable

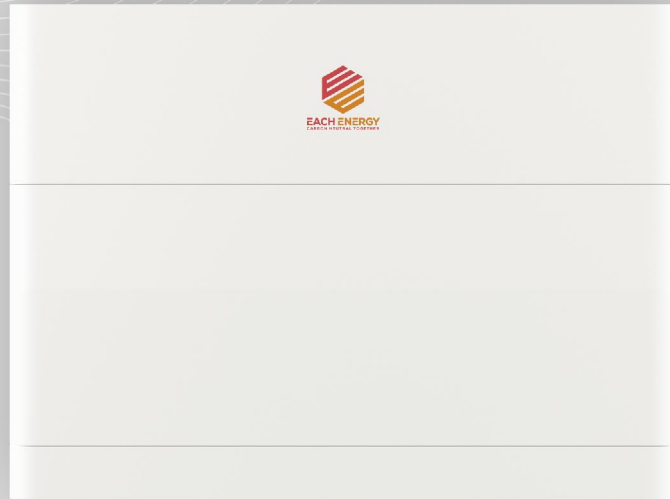
Longevity; Intelligent BMS;
Multiple fire protection system



Safe&Reliable

More safety; Longer life cycle
Flexible and scalable

RESIDENTIAL&COMMERCIAL LFP ENERGY STORAGE BATTERY



Battery Data(H4)

Model(KWh)	4.03
Battery type	LFP
Nominal Capacity(Ah)	42
Nominal Energy(KWh)	4.03
Nominal voltage(range)(V)	96/80~108
Rated Charge/Discharge Current	0.5C/0.5C
Max Charge/Discharge Current	1C/1C
Dimension(mm)	740*550*178
Weight(Kg)	30 (ref)
Life Cycle(@25°C)	6000
Life Time	≥10years
Operating Temperature(°C)	-20°C~60°C
Depth of discharge(DoD)	95%

System Parameter

System schematic



Qty. of batteries	1	2	3	4	5
Charge/Discharge temperature range	Charge: 0°C to 53°C/Discharge: -10°C to 53°C				
Cycle life	6000				
Nominal voltage(V)	96	192	288	384	480
Battery total energy(KWh)	4.03	8.06	12.09	16.12	20.15
Dimension(W*H*D)	740*550*178	740*740*178	740*1130*178	740*1420*178	Stack1: 740*1130*178 Stack2: 740*840*178
Weight(Kg)	30	60	90	120	Stack1: 90 Stack2: 60