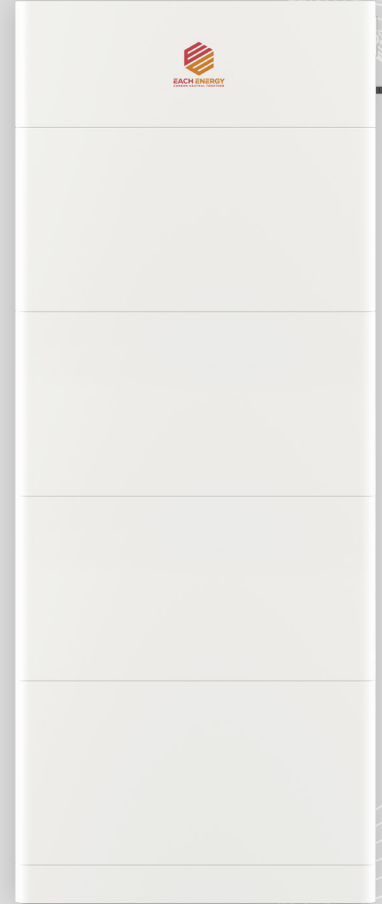
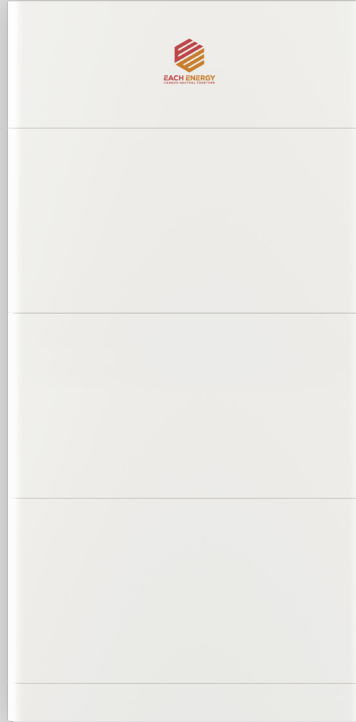
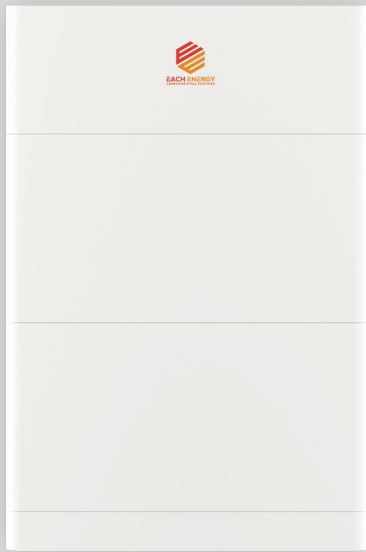


H4 Battery

Our batteries can **black start** when SOC(State of charge) is 0.
Recommended SOC is 10%-15%



Flexible

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



Stabilizable

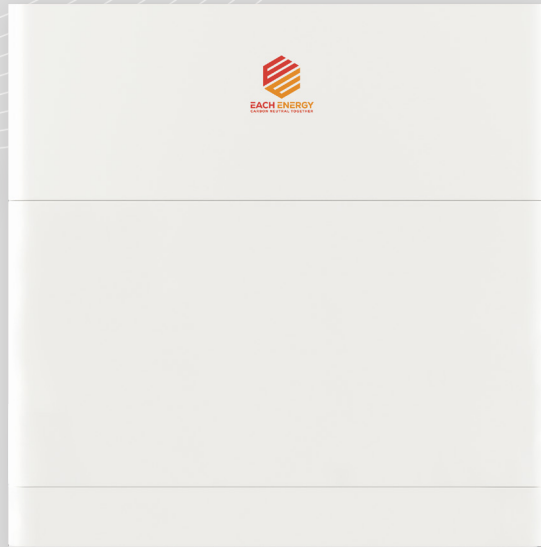
Longevity; Intelligent BMS;
Multiple fire protection system



Safe&Reliable

More safety; Longer life cycle
Flexible and scalable

RESIDENCIAL E COMERCIAL BATERIA DE ARMAZENAMENTO DE ENERGIA LFP



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)	630*630*178
Weight (kg)	53
Life Cycle (@25°C)	6000
Life Time	≥10years
Operating Temperature (°C)	-20°C~60°C
Depth of discharge (DoD)	95%

System Parameter

H4

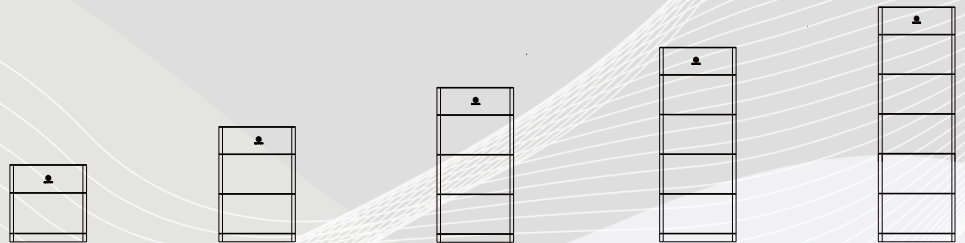
H8

H12

H16

H20

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)	630*630*178	630*1000*178	630*1370*178	630*1740*178	630*2110*178
Weight(Kg)	53	92	131	170	208
Certification & Safety Standard	UN38.3/MSDS/IEC62619/EN61000-6-1-3				

*Series operation capacity with max. 8 units