

YOSHOPO

Off-Grid Energy Storage

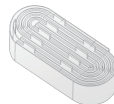


Cell Strengths

Equipped with CATL LFP Cells

High safety and long life time.

The cycle life up to **6000** times.



Cell Process

Electrode sheet winding process is not easy to produce burr, decarbonization and Metal particle, low long-term cycle short circuit risk.

Safety Features

The results of the safety test: no fire, no explosion lithium iron phosphate has high thermal stability, slow heat production rate and less heat production lithium iron phosphate does not release oxygen under overcharge and overdischarge.

Product Specifications

(EU)



PRODUCT MODEL	Y1600	T3600	T4600	T14K
SYSTEM SPECIFICATIONS				
Battery Type	LFP			
Capacity(Wh)	1157Wh	3584Wh	4628Wh	14336Wh
Rated Output Power	1600W	1000W	3600W	6000W
Cycle Life (@25℃)	≥6000			
INPUT				
AC Input	220 ~ 240V, 800W	220 ~ 240V, 800W	220 ~ 240V, 3400W	110 ~ 240V, 3600W
EV input	/	/	/	192~264V, 6000W
Car Charge Input	12V, 100W	12V, 100W	12V, 100W	12V, 120W
Solar Charge Input	12 ~ 60V, 800W	12 ~ 60V, 500W	12 ~ 150V, 2400W	30V ~ 150V, 3000W
OUTPUT				
USB-A	18Wx3, Support QC3.0	18Wx1, Support QC3.0	18Wx3, Support QC3.0	/
Type-C	100W×1, Support PD3.0 60W×1, Support PD3.0	60W×1, Support PD3.0	100W×1, Support PD3.0 60W×1, Support PD3.0	/
Cigarette Lighter Port	130W×1	/	130W×1	/
DC Output	/	/	24V 10A	12V 30A, 24V 20A
AC Output	230V, 1600W, AC Outlets×2	230V, 1000W, AC Outlets×2	230V, 3600W, AC Outlets×3	240V, 6000W, M29-4 Connector
GENERAL SPECIFICATION				
Other functions	Floodlight	/	/	/
Dimensions (L×W×H)	370×200×262 mm	400×210×331 mm	550×250×476 mm	658×257×659.5 mm
Weight (kg)	≈13.5kg	≈34kg	≈60kg	≈125kg