



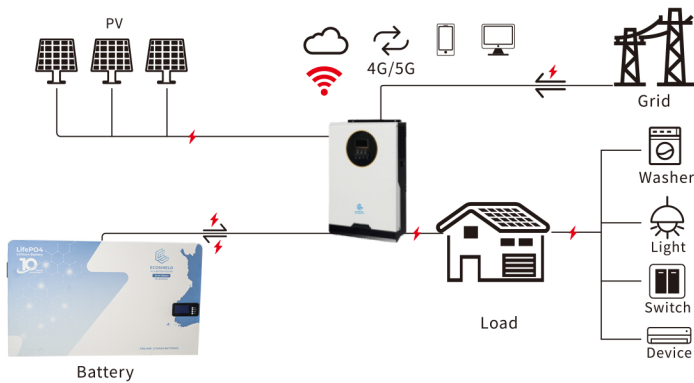
# HOME ENERGY STORAGE SYSTEM

ES-BG10400



## Features:

- Top brand A-grade LiFePO4 battery,super safe
- Support wall-mounted or floor-standing installation
- 5 years warranty,8000+ cycles
- Smart BMS perfectly matches solar system
- Support multiple battery packs in parallel
- Multiple communication protocols match 10+ brand inverters



Home Energy Storage System



Model		ES-BG10400
Rated battery voltage		51.2V
Electrical specification	Rated power	10000W
	Nominal capacity	200Ah
	Combination	16S2P
	Cycle life	≥8000 cycles @80%DOD @35°C
	Monthly self-discharge	3%/month
	Charge efficiency	≥97%
	Discharging efficiency	≥98%
Charging standard	Recommended charging voltage	57.6V
	Recommended charging current	40A
	Maximum charging voltage	58.4V
	Maximum charging current	200A
Discharging standard	Recommended discharge current	100A
	Maximum discharge current	200A
	Discharge cut-off voltage	43.2V
Physical	Dimensions(W*D*H)(mm)	825*490*145
	Package size(W*D*H)(mm)	915*580*250
	Net weight(kg)	80Kg±1Kg
	Gross weight (kg)	86Kg±1Kg
	Ip protection	IP30
	Shell material	Metal
	Optional functions	FULL GUARD
Environment	Charging temperature range	0°C~45°C
	Operating temperature range	-20°C~60°C
	Storage temperature	0°C~40°C
	Humidity	10% to 95% RH(NO condensing)

\*Product specifications are subject to change without further notice