



American standard split-phase off-grid inverter

HJ-IO4853P(E-8)

HJ-IO4863P(E-9)

HJ-IO4883P(E-10)

Product Description

The series of energy storage hybrid inverters connect, coordinate, and control photovoltaic systems, energy storage batteries, the power grid, and loads. They provide stable, safe, and clean electrical energy for residential, commercial, and industrial users, meeting energy demands in various scenarios.

Product Features



sine wave output



Energy storage batteries



Voltage level



Maximum power



Parameter

Production Model	HJ-IO4853P(E-8)	HJ-IO4863P(E-9)	HJ-IO4883P(E-10)
Max. Input Power	7.5KW	9KW	7.5KW+7.5KW
MPPT Operating Voltage Range	125-425V		
Max.Short Circuit Current	27A	22A+22A	
Number of MPPT Trackers	1	2	
Battery Voltage Range	40-60V		
Max.Charge/Discharge Current	120A		
Battery Type	Li-ion/Lead-acid / User - defined		Li-ion/Lead-acid
Nominal Power	5KW	6KW	8KW
Nominal Voltage	240V	230V	
Nominal Frequency	50/60Hz		
Max.Current	120A	200A	
Power Factor	0.8 (leading) ~0.8 (lagging)		
Operating Temperature Range	-10~55°C		
Cooling	Intelligent air cooling		
Relative Humidity	5% to 95% relative humidity (non-condensing)		
Display	LCD,WIFI+APP		
Communication	RS485/CAN//Wifi/Bluetooth/4G	CAN/GPRS/WIFI/Bluetooth/4G/LAN	
Installation	Wall-mounted		
Dimension (W*D*H)	472*422*130mm	472*412*130mm	450*620*142mm
Weight	16Kg		
Production Certification	UL1741 / FCC	IEC62109-1/IEC62109-2 ,EN61326-1:2013	

Application Scenarios

This product features flexibility, high performance, and intelligent management capabilities. It can provide users with efficient, reliable, and cost-effective energy storage solutions, meeting the diverse energy needs in residential, and commercial sectors.