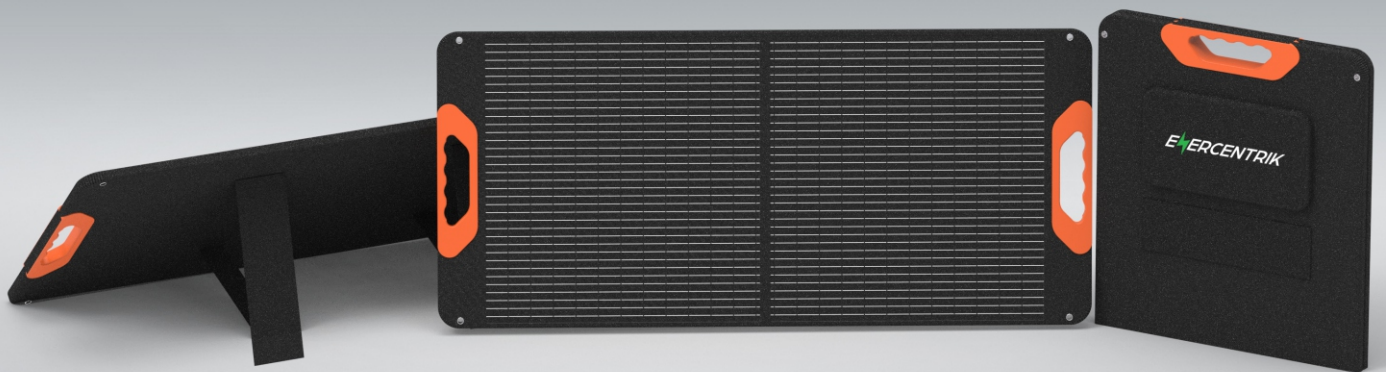


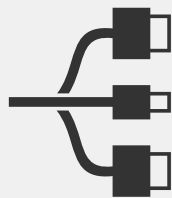
Foldable

Solar Panel



Foldable Panel

Designed for perfect combination with Portable Power Station



Multiple Ports

USB-C, USB-A, XT60, DC7909, and Anderson



Mobile

Equipped with a handle to support high mobility



1 Year Warranty

Supplied full manufacturer warranty and optional extensions are provided

The HyperDuo Hybrid Inverter is a solar inverter with dual AC and DC input power sources.

- Pure Sine Wave AC Output Voltage
- Wider Solar Input Voltage Range
- Solar Charging with MPPT Technology
- Hybrid Function Generator Adaptation
- UPS Function with 10 ms Transition
- Higher Power Density using HF Transformer
- Complete Power Protection Feature

PV Power
100 - 200 Wp

PV Voltage
Vmp **20.16 V** | Voc **23.4 V**

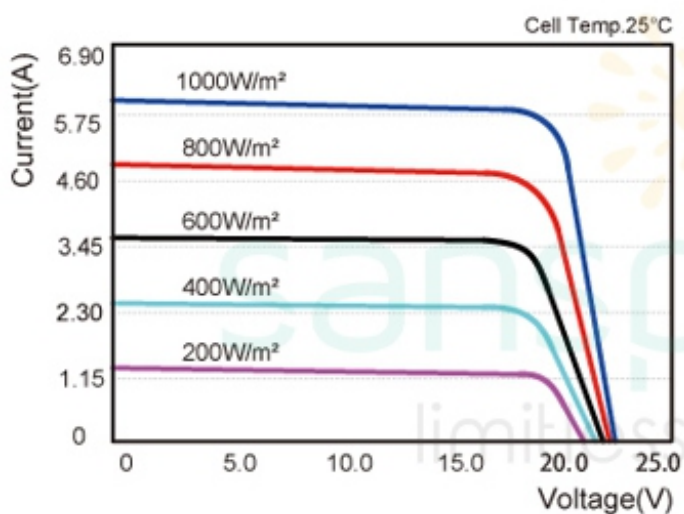
PV Current
Imp **4.96 - 9.92 A**
Isc **5.25 - 10.50 A**

Weight
4.8 - 8.0 kg

Efficiency
Up to 23.5%

Model	E-100F	E-200F
General		
Folded Size (W x H x D)	610 x 555 x 45 mm 24.02 x 21.9 x 1.77 in	635 x 536 x 55 mm 25.0 x 21.1 x 2.2 in
Open Size (W x H x D)	1220 x 555 x 25 mm 48.03 x 21.9 x 0.98 in	2390 x 536 x 30 mm 94.1 x 21.1 x 1.18 in
Weight	4.8 kg (10.6 lb)	8.0 kg (17.6 lbs)
Operating Temperature	-10 – 70 °C (14 – 158 °F)	
Storage Temperature	-10 – 45 °C (14 – 113 °F)	
Cell Type	Monocrystalline Silicon	
Number of Cells	36 Solar Cells	72 Solar Cells
Certification	FCC Part 15, CE, RoHS	
Warranty	1 Year Warranty and optional extensions are provided	
Electrical Data		
Peak Power (Pmax)	100 Wp	200 Wp
Maximum Power Voltage (Vmp)	20.16 V	20.16 V
Maximum Power Current (Imp)	4.96 A	9.92 A
Open Circuit Voltage (Voc)	23.4 V	23.4 V
Short Circuit Voltage (Isc)	5.25 A	10.50 A
Module Peak Efficiency	23.50%	
USB Output		
USB C	5V=3A, 9V=3A, 12V=3A, 15V=3A, 20V=2.25A, 45 W Max	
USB A1 (orange)	5V=3A, 9V=2A, 12V=1.5A, 18W Max	
USB A2 (black)	5V=3A, 15W Max	
Features		
DC Connection	XT60, DC7909, Anderson	
Waterproof Level PV Panel	IP65	

I-V Curves of PV module E-100F



I-V Curves of PV module E-200F

