

OFF-GRID INVERTER

Indie 12

12kW split-phase off-grid inverter designed, programmed, and manufactured in the United States, with no foreign entity control over the hardware, software, or supply chain.

12

KW CAPACITY

2x6kW

DUAL MPPT

48V

BATTERY SYSTEM



Product image

KEY SPECIFICATIONS

SINGLE PHASE OUTPUT

7.2 kW

SPLIT PHASE OUTPUT

12 kW

MPPT INPUTS

2

BATTERY CHARGE

270 A

DISCHARGE CURRENT

220 A

MAX MPPT VOLTAGE

450 Vdc

SPECIFICATIONS

Rated Output Power	7200W (Single) / 12000W (Split)	MPPT Quantity	2
Rated AC Voltage	120/240Vac	Max MPPT Input Current	22A per MPPT
Max AC Input Power	15000W	Battery Voltage Range	40-58.6VDC (±0.6VDC)
Max AC Current Bypass	63A per leg	Battery Charge Current	220A
AC Output	120/240Vac	Battery Discharge Current	270A
PV Power	12000W total (6000W × 2)	Battery BMS Communication	RS485
MPPT Voltage Range	90-450VDC	Max Parallel Units	6

FEATURES



RSD Support

Safety in any emergency



Surge Protection

Built to withstand electrical AC surges



AC Breaker

Integrated protection for peace of mind



Communication

USB / RS485 / CAN / Dry contact / WiFi



American Support, American Infrastructure, American Accountability

US-based software. Idaho-based technical support team. No foreign entity dependencies.

✓ UL 1973

✓ UL 9540A

✓ FCC

✓ CE

Rev 1.0 | January 2026

Specifications subject to change without notice. Actual performance may vary based on operating conditions and system configuration.