

DURACELL[®]
POWER CENTER

POWER UNINTERRUPTED

MAX HYBRID 15

With the Max Hybrid 15, you have the flexibility to configure up to 16 stackable batteries per inverter, allowing you to create a tailored power system that fits your energy requirements.



MAX HYBRID 15



15-30 Example Shown

Experience uninterrupted power with Duracell Power Center's Max Hybrid 15 inverter. Designed for residential and commercial use, this advanced inverter provides seamless electricity flow during outages.

With a 15,000-watt capacity, it powers multiple appliances simultaneously. The hybrid functionality intelligently switches between grid power and battery power for maximum efficiency and reduced costs. Safety features protect your devices from overload and short-circuits. Its sleek design and easy installation make it an ideal choice.

Trust Duracell for reliable performance and peace of mind in powering your world.

| Battery | 15-15 | 15-20 | 15-25 | 15-30 | 15-40 |
|-----------------------------------|--------|--------|--------|--------|-------|
| Capacity | 15 kWh | 20 kWh | 25 kWh | 30 kWh | 40kWh |
| # Of Stackable Modules | 3 | 4 | 5 | 6 | 8 |
| Grid to Battery Charge Efficiency | 96% | | | | |

| AC Output Power 15kW On-Grid & Off-Grid | |
|--|--|
| Connections | 120/240/208V Split Phase |
| Continuous AC Power with PV | 15,000W 62.5A-L (240V) |
| Continuous AC Power from Batteries | 12,000W 50A-L (240V) |
| Total Harmonic Distortion (THD) | 0.03 |
| Surge AC Power 10sec | 24,000VA L-L (240V) |
| Surge AC Power 100ms | 30,000VA L-L (240V) |
| Fault Current 5sec | 94A w/PV 75A w/o |
| Fault Current 100ms | PV 120A |
| Parallel Stacking | Yes - Up to 12 |
| Frequency | 60/50Hz |
| Continuous AC Power with Grid or Generator | 48,000W 200A L-L (240V) 24,000W 200A L-N (120V) |
| CEC Efficiency | 96.5% (Peak 97.5%) |
| Idle Consumption Typical-No Load | 90W |
| Sell Back Power Modes | Limited to Household/ Fully Grid-Tied |
| Design (DC to AC) | Transformerless DC |
| Response Time (Grid-Tied to O -Grid) | Sms |
| Power Factor | +/-0.9-1.0 |

Protections, Certifications & Measurements

| | |
|---|------------------|
| Electronics Certified Safety by SGS Labs to NEC & UL Specs - NEC 690.48 & NEC 705.4/6 | Yes |
| Grid Sell Back-UL1741-2010/2018, IEEE1547a IEC62619, IEC63056, IEC62040, IEC62477-1, UL1973, U1642, UL9540A, VDE2510-50, IEC61000-6-2, IEC61000-6-3, UN38.3 -2003/2014, FCC 15 Class B, UL1741SB, | Yes |
| CA Rule 21, HECO Rule 14H | Integrated |
| PV DC Disconnect Switch --NEC 240.15 | Integrated |
| Ground Fault Detection - NEC 690.5 | Integrated |
| PV Arc Fault Detection - NEC 690.11 | Integrated |
| PV Input Lightning Protection | Integrated |
| 24,000W 200A L-N (120V) 96.5% (Peak 97.5%) 90W | Integrated |
| PV String Input Reverse Polarity Protection | Integrated |
| AC Output Breakers - 200A | Integrated |
| 200A x 2 Battery Breaker / Disconnect | DC Type II/AC |
| Limited to Household/Fully Grid-Tied Surge Protection | Type II |
| Environmental Category | NEMA 3R/IP65 |
| Dimensions | 19.7x15x11.9 in. |
| Weight | 135 lbs. |

Solar

| | |
|--|------------|
| Max Allowed PV Power | 19,500W |
| Max PV Power Delivered to Battery & AC Outputs | 15,000W |
| Max DC Voltage (Voc) | 500V @ 26A |
| MPPT Voltage Range | 125-425V |
| Starting Voltage | 125V |
| Number of MPPT | 3 |
| Max Solar Strings Per MPPT | 2 |
| Max DC Current per MPPT (Self Limiting) | 26A |
| Max AC Coupled Input (Micro/String Inverters) | 19,200W |