

LEXRON

1.6KW - 3KW MPPT INVERTER DATASHEET



Model	GA3024JMHS	GA3024JMHS
AC Voltage Range	230VAC	230VAC
Selectable Voltage Range	180-260VAC	180-260VAC
Frequency Range	50Hz / 60Hz	50Hz / 60Hz
Efficiency (Peak)	%98	%98
Surge Power	3200VA	6000VA
Battery Voltage	12VDC	24VDC
Transfer Time	≤10ms (UPS Mode) / ≤20ms (INV Mode)	≤10ms (UPS Mode) / ≤20ms (INV Mode)
Maximum Pv input Power	2500W	4000W
Maximum Pv input Current	18A	18A
Maximum AC Charge Current	60A	60A
Maximum Solar Charge Current	100A	100A
Max. PV Array (Open Circuit Voltage)	500VDC	500VDC
MPPT Tracking Range(Vmp)	60~500VDC	60~500VDC
Dimension, D x W x H (mm)	399x285x118mm	399x285x118mm
Net Weight (kg)	7kg	7kg
Paralel Kit	NO	NO
Battery Type	External lead acid battery or water battery, or lithium battery	

Pure sine wave inverter

- Selectable input voltage range for home appliances and personal computers
- Support Working without Battery: Reduce Solar System Cost
- Parallel Function Up to Maximum 9 Units: Enlarge More Loads
- Selectable charging current based on applications
- Configurable AC/Solar input priority via LCD setting
- Compatible to AC mains or generator power
- Battery equalization for optimized battery performance and lifecycle
- BMS function for lithium battery
- Lithium Battery Auto-restart Function, More Convenient for Lithium Battery Charging

ENVIRONMENT

Humidity	5% to 95% Relative Humidity (Non - condensing)
Operating Temperature	-10°C to 50°C
Storage Temperature	-15°C to 60°C

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