

# LEXRON

## 4.2KW - 6.2KW MPPT INVERTER DATASHEET



Model	GA5048JMHBS	GA5548JMHBS
AC Voltage Range	220/230/240VAC	220/230/240VAC
Selectable Voltage Range	180-260VAC	180-260VAC
Frequency Range	50Hz / 60Hz	50Hz / 60Hz
Efficiency (Peak)	%98	%98
Surge Power	8000VA	12000VA
Battery Voltage	24VDC	48VDC
Transfer Time	≤10ms (UPS Mode) / ≤20ms (INV Mode)	≤10ms (UPS Mode) / ≤20ms (INV Mode)
Maximum Pv input Power	6500W	8500W
Maximum Pv input Current	27A	27A
Maximum AC Charge Current	100A	100A
Maximum Solar Charge Current	120A	120A
Max. PV Array (Open Circuit Voltage)	500VDC	500VDC
MPPT Tracking Range(Vmp)	90~500VDC	120~500VDC
Dimension, D x W x H (mm)	495x312x125mm	495x312x125mm
Net Weight (kg)	10.7kg	10.7kg
Paralel Kit	NO	YES
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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**ACS Enerji**  
Yaşanabilir Bir Dünya için Üretiyoruz

ACS ENERJİ

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