

LEXRON

6.2KW - 11KW MPPT INVERTER DATASHEET



Model	7.5KVA / 6200W (MPS-VIII ECO 6.2KW)	12.5KVA / 11000W (MAX E-11K)
AC Voltage Range	230VAC	230VAC
Selectable Voltage Range	90-280VAC	90-280VAC
Frequency Range	50Hz / 60Hz	50Hz / 60Hz
Efficiency (Peak)	%98	%98
Surge Power	12000VA	22000VA
Battery Voltage	48VDC	48VDC
Transfer Time	≤10ms (UPS Mode) / ≤20ms (INV Mode)	≤10ms (UPS Mode) / ≤20ms (INV Mode)
Maximum Pv Input Power	6500W	11000W
Maximum AC Charge Current	60A	60A
Maximum Solar Charge Current	100A	160A (80+80)
Max. PV Array (Open Circuit Voltage)	500VDC	500VDC (DOUBLE MPPT)
MPPT Tracking Range(Vmp)	120~500VDC	120~500VDC (DOUBLE MPPT)
Dimension, D x W x H (mm)	495x312x125mm	571x500x149mm
Net Weight (kg)	10,5kg	19,5kg
Paralel Kit	YES	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

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