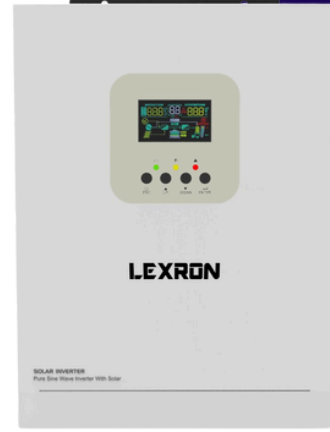


# LEXRON

for a liveable world



Model	1.5KVA / 1000W (HMS-1.5K-12V)	3.75KVA / 3000W (HMS-3K-24V)
AC Voltage Range	230VAC	230VAC
Selectable Voltage Range	90-280VAC	90-280VAC
Frequency Range	50Hz / 60Hz	50Hz / 60Hz
Efficiency (Peak)	%98	%98
Surge Power	2000VA	6000VA
Battery Voltage	12VDC	24VDC
Transfer Time	≤10ms (UPS Mode) / ≤20ms (INV Mode)	≤10ms (UPS Mode) / ≤20ms (INV Mode)
Maximum Pv Input Power	1500W	4000W
Maximum AC Charge Current	25A	60A
Maximum Solar Charge Current	60A	100A
Max. PV Array (Open Circuit Voltage)	150VDC	500VDC
MPPT Tracking Range(Vmp)	15~105VDC	40~500VDC
Standby Power Consumption	12W	15W
Dimension, D x W x H (mm)	465x310x135mm	395x285x118mm
Net Weight (kg)	12,09	6,5
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
- 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

#### ENVIRONMENT

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

# LEXRON

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