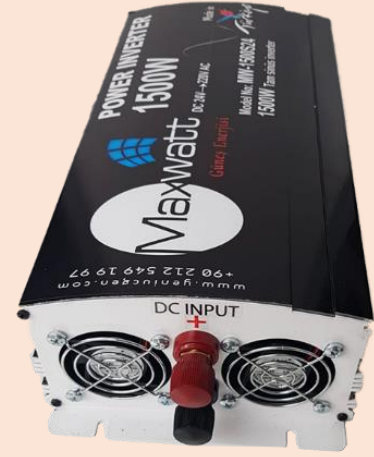


## MW Series

## Pure Sinewave Inverter



### GENERAL FEATURES OF MAXWATT:

- ★ The power that is written on is net power.
- ★ Engineers who design and manufacture MAXWATT inverters are always at the service of customers.
- ★ **%100 Turkish Made.**
- ★ Carefully selected by highly experienced engineers in the field of electronic components.
- ★ Guaranteed for 2 years.
- ★ Capacitors are long-lasting.



**500W/12V**



**1500W  
/24V**



**1000W  
/12V**



**1500W  
/12V**

## **TECHNICAL FEATURES OF MAXWATT:**

- ★ Pure sine wave output (THD < 5%).
  - ★ Input & output fully isolated design.
  - ★ High efficiency >%90
  - ★ Advanced microprocessor.
  - ★ LED indicators show working state and fault state.
  - ★ Driving highly reactive & capacitive loads at start moment.
- ★ Protection: Input low voltage
Overload
Short circuit
- Input over voltage
Over temperature

Item	MW500S12	MW1000S12	MW1500S12	MW1500S24
Input low voltage	10.5 (v)			21 (v)
Low Battery Alarm	Exist			
Input over voltage	Exist			
Battery Reverse Polarity	Sigorta			
Over temperature	80°C			
Fan working temperature	40°C			
Overload for 5 second (watt)	1000	2000	3000	
Output Short circuit	Exist			

## **What Can MAXWATT Inverters Operate?**

- ⚙️ Power tools - circular saws, drills, grinders, sanders, bumpers, grass and hedge trimmers, air compressors, etc.
- 💻 Office equipment - computers, printers, monitors, fax machines, scanners, etc.
- 🏠 Household appliances - vacuum cleaners, fans, fluorescent and incandescent lights, shavers, sewing machines, etc.
- 🍳 Kitchen appliances - coffee makers, mixers, ice makers, toasters, etc.
- 🏭 Industrial equipment - metal halide lamp, high pressure sodium lamp, etc.
- 📺 Home entertainment electronics - television, video games, stereos, musical instruments, satellite equipment, etc.

Product Code	MW500S12	MW1000S12	MW1500S12	MW1500S24
Continuous Output Power (watt)	500W	1000W	1500W	1500W
Maximum Output Power	500W	1000W	1500W	1500W
Overload %200 for 5 second	1000W	2000W	3000W	3000W
Surge Rating (Max.)	1000W	2000W	3000W	3000W
Input voltage	12V			24V
Output Voltage	220VAC +/- 5%			
Frequency (optional)	50Hz			
Output Waveform	Pure Sine Wave ( THD < 5% )			
Efficiency (full load) Max .	>%90	>%90	>%90	>%90
No Load Current Draw (Max.)	0.80A	0.60A	0.90A	0.60A
Input Voltage Regulation	10.5-14.8VDC			21-30VDC
Failure Indicator	Red LED			
Protection	Overload, Short Circuit, Reverse Polarity (Fuse), Over / Under Input Voltage, Over Temperature.			
Operating Temperature Range	0 - 45 °C			
Storage Temperature Range	-30°C to 80°C			
Soğutma	Loading controlled cooling fan			
Dimensions (L*W*H)(cm)	26.5*10*5.5	30*17*9.5	45*17*9.5	38.5*17*9.5
Weight(kg)	1.1	2.7	4.3	3.6

