

# POWERSUPPLIES

## MSW-2000, DC to AC inverter, 2000W with soft start and modified sine wave



- Display for input voltage or output power
- Remote control possible via Remote 2
- Modified sine wave
- Overload and short circuit
- Soft start

### Technical data:

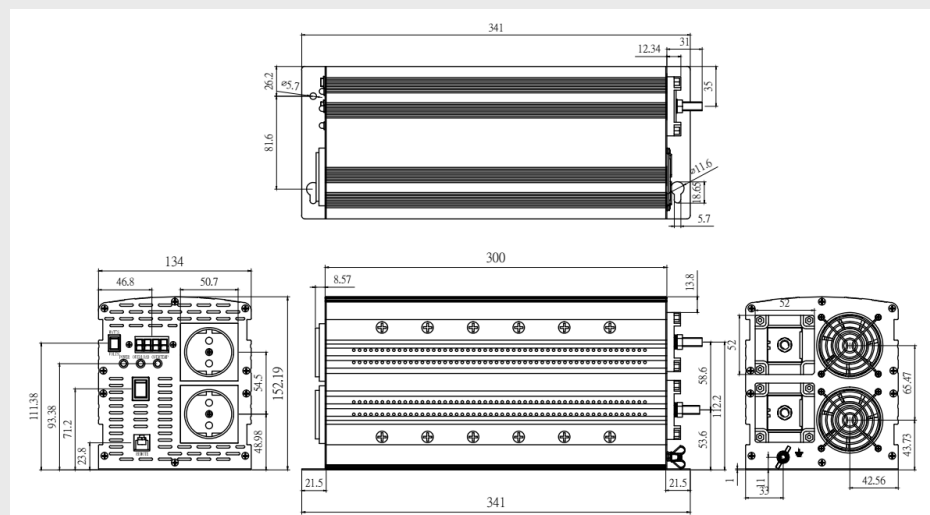
#### Input:

Input voltage: 12VDC or 24VDC  
 Tolerance: 11-15VDC or 21-30VDC  
 Current consumption at no load: 0.8A at 12V and 0.6A at 24V  
 Remote: 6m cord, On/Off

#### Output:

Output voltage: 230VAC/50Hz modified sine wave  
 Regulation:  $\pm 5\%$   
 Output power nominal: 2000W continuous  
 Output power peak: 4000W for 200mS  
 Efficiency:  $>85\%$   
 Protection: Overload, short circuit and polarity protection (fuse)  
 Temperature protection: Shutdown at  $60^{\circ}\text{C}$  ( $\pm 10^{\circ}\text{C}$ )  
 High battery voltage: Shutdown at 16V or 32V, ( $\pm 1\text{V}$ )  
 Low battery voltage: Alarm at 10.5V ( $\pm 0.5\text{V}$ ) or 21V ( $\pm 1\text{V}$ )  
 Shutdown at 10V ( $\pm 0.5\text{V}$ ) or 20V ( $\pm 1\text{V}$ )  
 Fuse: 25A@12V (12pcs) / 10A@24V (12pcs)  
 Temperature range:  $-15^{\circ}\text{C}$ - $+50^{\circ}\text{C}$   
 Cooling: Fan inside  
 Size: 341x134x152 mm  
 Weight: 4000g  
 Safety approval: CE/LVD acc.to EN60950

### Mechanical drawing:



### Ordering information:

Type	Input voltage	Power	Output voltage
MSW-2000/12-230	12VDC	2000W	230VAC
MSW-2000/24-230	24VDC	2000W	230VAC
Remote 2			