



**Soltec**

The professional power people

## AMI Series

### Car inverter 150W-600W



## Features

- True sine wave output
- Advanced microprocessor design base
- High surge power capacitor
- Input polarity protection
- Input voltage high and low protection
- Output overload/short-circuit/high-voltage protection
- Load control fan speed and high temperature protection
- Built-in USB charger

# AMI Series

## Car inverter 150W-600W



## Specification

MODEL	AMI 150-12	AMI 300-12	AMI 600-12
Wave Form	Pure sine wave		
<b>OUTPUT</b>			
AC Voltage	100/110/115/120Vac or 200/220/230/240Vac		
Continuous Power	150W	300W	600W
Surge Power	300W	600W	1200W
Frequency	50Hz / 60Hz ± 5 %		50Hz / 60Hz ± 1 %
AC Regulation	± 5 %		± 3 %
Efficiency	> 84 %	> 84 %	> 86 %
<b>INPUT</b>			
DC Current(without load)	0.5A	0.7A	0.4A
DC Current	16A	35A	61A
Over Load	> 120 % : 4 seconds		
Short Circuit Protection	Electronic circuit > 300%		Electronic circuit > 300%
Battery Voltage Range	10.5V ~ 15.0V		
Battery Low Voltage Shutdown	10.5V ± 5 %		
Battery Low Voltage Return	12.8V ± 5 %		
Battery Hi Voltage Shutdown	15.0V ± 5 %		
Battery Hi Voltage Return	14.3V ± 5 %		
Battery Polarity Reverse	Fuse burn out		
LED Indicator	Normal (Green), Fault (Red)		
<b>ENVIRONMENT</b>			
Over Temperature	60 °C ± 5 °C		
Operation Temperature	0-40 °C (32-104 °F)		
Relative Humidity	0-95% (non-condensing)		
Audible Noise(at 1M)	< 55dBA		
<b>PHYSICAL</b>			
Dimensions(W*D*H)mm	96.3*137*53	96.3*162*53	131.5*260*65
Net Weight(Kg)	0.73	0.87	1.6

\* All specifications mentioned above are subject to change without prior notice



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