

The Soltec logo is displayed in a blue, sans-serif font. It is centered within a white circular graphic that has a grey border and a cutout showing a building. Below the logo is the tagline "The professional power people" in red.

**Soltec**

The professional power people

## DAD Series

### Car inverter 300W with charger



## Features

- Line-interactive inverter design
- True sine wave output
- High surge power capacitor
- High charge current
- Advanced microprocessor design base
- Input polarity protection
- Input voltage high & low protection
- Output overload/short-circuit/high-voltage protection
- Load control fan speed & High temperature protection

# DAD Series

## Car inverter with charger 300W

### Specification

MODEL	DAD 300 - 12
Wave Form	Pure sine wave
OUTPUT	
AC Voltage	115Vac or 230Vac $\pm$ 3%
Continuous Power	300W
Surge Power	600W
Frequency	50Hz/60Hz
Efficiency	> 85%
INPUT	
DC Current(without load)	< 0.7A
DC Current	35A
Over Load Protection	> 120% : 4 seconds (Auto restart 10 times)
Short Circuit Protection	Electronic circuit > 300% (Auto restart 10 times)
Battery Voltage Range	10.3V ~ 15.0V
Battery Low Voltage Cut Off	9.5V $\pm$ 5%
Battery Low Voltage Shutdown	10.3V $\pm$ 5%
Battery Low Voltage Return	12.5V $\pm$ 5%
Battery Hi Voltage Shutdown	15.0V $\pm$ 5%
Battery Hi Voltage Return	14.5V $\pm$ 5%
Battery Reverse Polarity Protect	Fuse burn out
LED Indicator	Normal (Green), Fault (Red)
CHARGER	
AC Voltage Range	100Vac ~ 135Vac or 200Vac ~ 275Vac
Charging Current	12 Amp (Max.)
Charging Voltage	13.6V
Efficiency	> 80%
ENVIRONMENT	
Operation Temperature	0-40 °C ( 32-104 °F )
Relative Humidity	0-90% (non-condensing)
PHYSICAL	
Dimensions(WxHxD)mm	131.5*65.3*183
Net Weight(Kg)	1.28

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



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