



Ktec®

> Introduction

This unit can invert the DC provided by car, vessel and storage battery etc. to AC power to ensure that you can use power outdoor or at a place without AC power supply. This unit can be used with such appliance as notebook, TV, refrigerator, games machine, camera, DVD, MD, lighting, instrument and outdoor work. Please make sure that your total rated power using in this unit is less than 300W

Output Voltage	207-246VAC +/- 5%
Model No.	KI300E
Name	Inverter 300W
Class	Power Inverter

> Technical specification

Rated Power	300W
Max Power	320W (max. 30 mins. @ 13VDC Input)
Peak Power	600W
Input Voltage	11.4-14.4VDC
Output Voltage	207-246VAC +/- 5%
Output Frequency	50Hz +/- 3Hz
USB Output	No USB output
Efficiency	>90%
Protection	Short Circuit, Overload, Over-Temperature, low battery voltage, battery over-voltage
Indicators	Dual Colour LED (Green – Operation / Red Shutdown)
Over Voltage Shutdown Activation	15VDC
Deep Discharge Shutdown	10-10.5VDC
Dimensions	235.0*120.5*56.0mm
Weight	1,316 g incl. accessories
Packaging	One unit per box 70*165*240 mm / 4 boxes per carton
Dimension of Carton	180*255*355mm
Weight of Carton (TGW)	6.5Kg

> Highlights

- TUEV Tested and certified.
- EuP Compliant.
- PAH, Phthalate and Nonylphenol under legal required values
- Soft start.
- Input & output isolated.
- Auto temperature control fan.
- Surge protection.
- Power switch.

