12VCD — 230VAC

Inverter 300W 12V

Our inverters belong to a series of high quality inverters. They are dimensioned to bear heavy use and give the utmost power. All inverters can be operated from a remote panel connected to the inverter. The inverters deliver pure sinus.

DEFA AS is conforming to the requirements of both ISO 9001-2008, ISO 14001:2004 and OHSAS 18001:2007. In addition to this, our engine heaters and cables are conforming to the requirements of ISO/TS 16949:2002.

Technical specifications	
Input voltage [VDC]	10-16
Constant output power [W]	300
Peak power (10ms) [W]	750
Output voltage, pure sine wave [VAC]	230 (± 5%)
No load power [A]	< 0,7
Thermal protection, auto-shut off [°C]	60 (± 10)
Auto shut-off at [V]	16,0 (± 1,0)
Alarm for low voltage [V]	10,5 (± 0,5)
Auto shut-off at [V]	10,0 (± 0,5)
Input fuse [A]	40
Operating temp [°C]	-20 to +60
H/W/D [mm]	230x150x63
IP rate [IP]	20
Weight (w/o cables) [Gram]	2000
Certifications	EN61000-6-3 (EN55022), EN61000-6-2 (EN 61000-2/3/4, EN61000-4-3), LVD 73/23/EEC (EN60335-1), e4-95/54/EC, RoHS 2002/95/EC

(*)

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W = Width, D = Depth, H = Height

Item number
702936 (With Schuko)
Delivered in single pack.

702912 (*Remote panel for Inverter 300W)
Not included, must be ordered separately!

Installation
Equipment damage and possible injuries may result from an incomplete understanding of the installation and operation of the charger. If you are unfamiliar with electrical systems; consult us, a dealer or a licensed electrician.

Read the mounting and user guide carefully.

Use
The inverter should be used indoor and not be exposed to rain or moisture. Make sure the connected battery is fully charged. Switch off the inverter when it's not in use.

The inverters are equipped with protection against wrong usage or connection and a buzzer will sound in some situations. Never open the inverter yourself, repairs should be carried out by qualified personal using original spare parts to avoid personal and property damage.

Maintenance
The inverter is maintenace free.