



W = Width, D = Depth, H = Height

### Technical specifications

Input voltage [VDC]	20-32
Constant output power [W]	2500
Peak power (2s) [W]	5000
Output voltage, pure sine wave [VAC]	220~240
No load, power consumption [A]	< 1,0
Eco mode, Power consumption [A]	< 0,4
Auto shut off, high temperature [°C]	65
Auto shut off, high voltage [V]	33,0 (± 0,5)
Alarm for low voltage [V]	21,6 (± 0,5)
Auto shut off, low voltage [V]	20,0 (± 0,5)
Operating temperature [°C]	-30~+60
H/W/D [mm]	412*254*88,5
IP rate [IP]	20
Weight (w/o cables) [Gr]	6300
Approvals	EN 61558-2-16, EN 61558- 1, EN 6100-3-3, EN 61000-3-2, EN 61000-6-4, EN 61000-6-2 ECE R10

## Inverter 2500W 24V

Item number: see below

### Inverter 2500W 24V

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 inverter 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.

#### Installation

Equipment damage and possible injuries may result from an incomplete understanding of the installation and operation of the inverter. 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 maintenance free.

Item no.	
709595	With transfer switch
709797	Without transfer switch