

# Inverter 230VAC

**Compact & High efficient 3kW**  
**“Zero U” or 19” mounting**  
**Energy efficiency 99%**



## Description

The rack mount Inverter is a distribution unit with integrated 230V AC inverter function in one compact unit.

Can be used a “problem solver” to use legacy AC rated equipments in a newer DC installation or as a “distributed” AC UPS with a common DC bus.

Input connector is SDG or IEC, both DC rated, outputs are standard C13 for 230V AC up to 10A

The inverter can be used in all versions of DC standards  
-Earthed negative, midpoint or high-ohmic IT grounding.

## Features

- DC rated input with dual fuses
- Input LED indicator, triple function
  - Power ON
  - Fuses OK
  - Polarity OK
- Output LED indicator, dual function
  - Power ON
  - Fuse OK
- Compact 19” x 3U
- Compact design “Zero U” mountable
- Designed for typical A + B redundancy installations



INV 3K3	
<b>Input</b>	
Input voltage range	300 - 400 Vdc
Input current	Max 10A
Input short circuit protection	2x10A fuse
<b>Output</b>	
Output voltage range	230V +/- 15%
Output power	3kW
Peak efficiency	99%
Output current -total	13A
Output current (single output C13)	6-10A
Number of outputs	8
<b>Other technical data</b>	
Control bus	Modbus RTU
LED indicator (green)	Input Power ON/Fuses OK/ Polarity OK
LED indicator (yellow)	Output Power ON/Fuse OK
Fan cooled (front to front)	2x redundant fans
<b>Mechanical data</b>	
Height	3U
Width	19"
Depth	50mm
Weight	4 kg
Enclosure	IP 20
Max ambient temperature	45°C
<b>CE</b>	
Safety	EN/IEC 60950, class 1
Grounding	ETSI EN 301 605

\*All data preliminary, subject to change.

