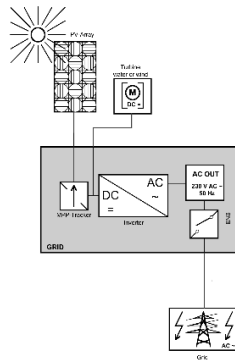


# TC Sinewave Inverter 1500 W



## OVERVIEW

- Solar
- Industry
- Housing
- Turbine DC (wind, water)
- Grid-Connection
- Efficient MPPT (maximal power point tracker)
- Power factor correction 90 days memory with individual day data time/energy overview
- Optical RS-232 Interface
- Automatic switch-off in case of grid failure (ENS)

Type	Power W	Input VDC	Output VAC	Current A	Case
Spark 1500	1500	75 – 276	195 – 256	6	375 x 260 x 181 mm

## TECHNICAL DATAS

### SPARK 1.500

Rated Input Power PDC	1.500W
Input Voltage Range	75 ... 276V DC
Switch on voltage	82V DC
MPP operating Window	75 ... 225V DC
Consumption	9W operation / 0W night
Operation starts from PDC	13W
Efficiency Factor max.	94%
Rated Power PAC max.	1.350W
Output Voltage range UACOUT	195 ... 256V AC
Rated Output Current IACOUT	6A AC
Output Frequency	49 ... 51Hz
CosPhi	1
Grid surveillance single-phase by ENS	
Working Frequency	max. 30 kHz (PWM Technologie) A Daten
Ambient Temperature range	-25°C ... +85°C
Status indication	LCD
Temperature and Load controlled fan	ON 55°C / OFF 40°C, PD >80%
RS-232 Interface yes, 9-Pin, female	
Weight	18 kg