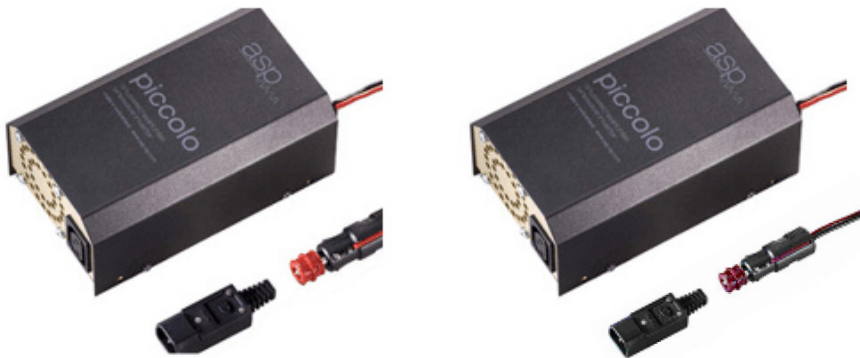


## TC Sinewave Inverter 150 - 250 VA



### OVERVIEW

- Solar
- Industry
- Public Services (rescue vehicle)
- Housing
- Yachting / Boating
- Lorries / Service-vehicle
- Railway
- Camping, leisure-time activities
- Battery supervision
- True Sinewave
- Short circuit and overload security

Type	Power VA	Input VDC	Output VAC	Current A	Case
TC 1.5/12	150	12	230	0,7	190 x 110 x 75 mm
TC 2.5/24	250	24	230	1.1	190 x 110 x 75 mm

### TECHNICAL DATAS

	TC 1.5/12	TC 2.5/24
Input Voltage Range	10.5 ... 16.0V DC	21.0 ... 32.0V DC
Dynamic Low Voltage Cut Off (depending on load)	10.5 ... 9.0V DC	21.0 ... 18V DC
Rated current IDCIN	14A	12A
Current IDCIN max.	32A	37A
Rated Power P10 (10 min at TA=20°C)	195VA	350VA
Rated Power P30 (30 min at TA=20°C)	180VA	330VA
Continuous Power PD	150VA	300VA
Rated Output Voltage UACOUT	230V AC, ± 5% (short circuit proof)	
Output Frequency	50Hz, ± 0.5% (true sinewave)	
Rated Output Current IACOUT	0.7A	1.1A
Short Circuit Current IACK (max. 0.5s)	2A	3A
Allowable CosPhi	0.3 ... 1	
Efficiency Factor max.	92%	93%
Consumption 230V AC OK	2.5W	3W
Reset after Short Circuit every	60s	
Reset after Overload every	60s	
Reset after Overtemperature automatically after reaching semiconductor temp.	+45°C	
Reset after Battery Failure automatically after reaching UDCIN		
Ambient Temperature range	-25°C ... +60°C	
Temperature and Load controlled fan	ON 55°C / OFF 45°C, PD >80%	
Weight	1,8 kg	2,5 kg