

Technical specification

Inverter

Model	1012	1312	1512	2012	1024	1524	2324	2336
Power rating								
Continues output power	1000W	1300W	1500W	2000W	1000W	1500W	2300W	2300W
Output power surge (1 sec)	2000W	3000W	3000W	4000W	2000W	3000W	4000W	4000W
Output power surge (10 sec)	1500W	1800W	2000W	2800W	1500W	1800W	3000W	3000W
Output power surge (15 min)	1200W	1500W	1700W	2200W	1200W	1700W	2500W	2500W
Max efficiency	90%	92%	90%	90%	93%	93%	92%	92%
Self Power Consumption								
No load	10W	10W	15W	15W	10W	10W	15W	17W
Load search mode	<3W							
Sleep mode	<8mA							
Thermal Management								
Max operating temperature	50°C							
Min operating temperature	-20°C							
Max internal temperature	80°C							
Voltage out								
Nominal output voltage	230 VAC							
Output voltage tolerance	-10% , +5%							-18% , +5%
Frequency	50 Hz							
Waveform	Sine							
THD Max.	3%							
DC Voltage								
Battery input voltage (nominal)	12 VDC		24 VDC		36 VDC			
Max battery input voltage	15 VDC		30 VDC		45 VDC			
Low battery cutoff (slow reaction 3 sec)	10,5 VDC		21 VDC		25 VDC			
Low battery cutoff (fast reaction <10 ms)	9 VDC		18 VDC		23 VDC			
Voltage before inverter can switch on again after low battery cutoff	12,75 VDC		25,5 VDC		38,25 VDC			