

<u>MICRO INVERTER SPECIFICATION TABLE</u>										
<u>MODEL</u>	<u>1000 / 1500 VA</u>				<u>2000 VA</u>				<u>3000/4000 VA</u>	
	<u>12 V</u>	<u>24 V</u>	<u>36V</u>	<u>48V</u>		<u>24V</u>	<u>36V</u>	<u>48V</u>	<u>36V</u>	<u>48V</u>
RATED POWER	1000 / 1500W				2000W				3000/4000 W	
SURGE POWER	2500 / 4000W				4000W				6500/7500 W	
CONTINUOUS POWER	1000 / 1500W				2000W				3000/4000 W	
EFFICIENCY	87%	87%	87%	89%		88%	89%	89%	88%	88%
PCBOARD TYPE	B	B	A	A		B	A	A	B	B
NO LOAD AMPS	700 ma	400 ma	300 ma	250 ma		500 ma	250 ma	250 ma	650 ma	650 ma
SEARCH M. AMPS NO LOAD	140ma	70ma				70ma			140ma	
NOM. INPUT VOLTS	12v	24v	36v	48v		24v	36v	48v	36v	48v
INPUT V. RANGE	10,6 to 15,6	21,2 to 31,2	31,8 to 46,8	42,4 to 62,4		21,2 to 31,2	31,8 to 46,8	42,4 to 62,4	31,8 to 46,8	42,4 to 62,4
OUTPUT VOLTS	230 VOLTS AC/ 110 VOLTS AC									
VOLT. REG.	± 3 % RMS									
FREQ.REG.	50 hz / 60hz ± 0,4 %									
Total Harmonic Distortion	± 5%									
WAVEFORM	FULL SINEWAVE									
LOAD POWER FACTOR	-1 to +1									
LOAD SENSING SENSITIVITY	Preset according to customer requirements from 2 to 100 watts									
PROTECTION CIRCUITRY (electronic shutdown)	Time to shut down at: 150% - 35 sec. 200% - 15 sec. 250% - 4 sec.									
WITH MANUAL RESET	High batt.; Low batt.; Over current; Extended over current									
DIMENSIONS	410 X 205 X 330 MM									
WEIGHT	16,5kg	16,5kg	16,5kg	16,5kg		17kg	16,5kg	16,5kg	26kg	25kg

PCB TYPE A SMALL CARD - 16 FETS MAXIMUM

PCB TYPE B LARGE CARD - 48 FETS MAXIMUM