

Micro-inverter Series



400W-VN1T04

400W-VN1T104 800W-VN2T108

- 1/2 PV panels
- IP67
- Safety relay inside
- Suitable for crystalline silicon and thin film PV panel



800W-VN2T08

	400W-VN1T04	800W-VN2T08
Input Date (DC)		
Recommended Module Power [W]	300~550	300~550
Start up Voltage per input [V]	18	18
Mppt Voltage Range per Input [V]	16~60	16~60
Max. Input Voltage per Input [V]	a60	60
Max. Input Current per Input [A]	13	13
Max. Input Short-circuit Current per Input [A]	38	38
Output Date (DC)		
Max. Continous Output Power [VA]	400	800
Nominal Continous Output Power [W]	400	800
Nominal Output Current [A]	1.74	3.48
Max. Output Current [A]	2.48	5.2
Nominal Output Voltage [V]	220/230/240,L-N-PE	220/230/240,L-N-PE
Nominal Frequency [Hz]	50/60	50/60
Power Factor	>0.99 default,0.8 leading ... 0.8 lagging	>0.99 default, 0.8 leading ... 0.8 lagging
Outout Current Harmonic Distortion	<3%	<3%
Max. Units Per Branch	9	4
Efficiency		
CEC Weighted Efficiency	95.50%	95.50%
EU Efficiency	95.30%	95.30%
MPPT	99.90%	99.90%
Night Time Power Consumption [mW]	<50	<50
Mechanical Date		
Dimensions(W*H*D mm)	184*182*42	225*217*30
Weight [kg]	1.5	1.9

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