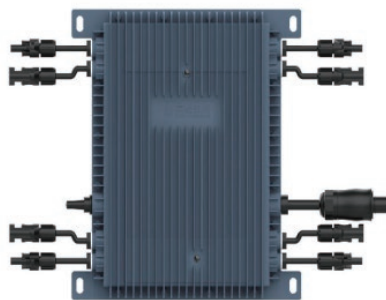


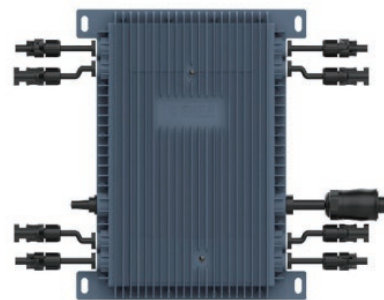
# Micro-inverter Series



1200W-VN4T12

## 1200W-VN4T12 1600W-VN4T16

- 4PV panels
- IP67
- Safety relay inside
- Suitable for crystalline silicon and thin film PV panel



1600W-VN4T16

	1200W-VN4T12	1600W-VN4T16
<b>Input Date (DC)</b>		
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]	60	60
Max. Input Current per Input [A]	13	13
Max. Input Short-circuit Current per Input [A]	38	38
<b>Output Date (DC)</b>		
Max. Continuous Output Power [VA]	1200	1600
Nominal Continuous Output Power [W]	1200	1600
Nominal Output Current [A]	3.48	7
Max. Output Current [A]	7.8	10.5
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
Output Current Harmonic Distortion	<3%	<3%
Max. Units Per Branch	3	2
<b>Efficiency</b>		
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
<b>Mechanical Date</b>		
Dimensions(W*H*D mm)	342*223*30	342*223*30
Weight [kg]	3.2	3.2

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