

Micro Inverter Data Sheet:

Model	VN2T10EU	VN2T08EU	VN2T06EU
Power	1000W	800W	600W
WIFI or BT	WIFI+BT		
Input Data(DC)			
Recommended Module Power [W]	2 Group 300 ~ 550		
Start up Voltage per Input [V]	18		
MPPT Voltage Range per Input [V]	20-55		
Max. Input Voltage per Input [V]	60		
Max. Input Current per Input [A]	13.3		
Max. Input Short-circuit Current per Input[A]	20		
Max.inverter backfeed current to the array[A]	0		
Output Data(AC)			
Max. Continuous Output Power [VA]	1000	800	600
Nominal Continuous Output Power [W]	1000	800	600
Nominal Output Current [A]	4.35	3.48	2.6
Max. Output Fault Current [A]	10		
Nominal Output Voltage [V]	220/230/240, L/N/PE		
Nominal Frequency [Hz]	50/60		
Power Factor Power factor	>0.99 default [-0.95~0.95]		
Output Current Harmonic Distortion	<3%		
Max. Units Per Branch The maximum units per branch (32A)	7	9	12
Efficiency			
Peak Inverter Efficiency	95.60%		
CEC Weighted Efficiency Peak Inverter Efficiency	95.5%		
EU Efficiency	95.3%		
Night Time Power Consumption[mW]	<50		
Mechanical Date			
Dimensions (W×H×D mm)	233*232*42		
Weight [kg]	2.3		
Protective Class	Class I		
Ambient temperature range (°C)	-40 °C ~ 65 °C		
Altitude (m)	2000m		
Overvoltage Category	II (PV) , III (AC)		
Enclosure environmental rating	IP67		
Warranty	10 Years		