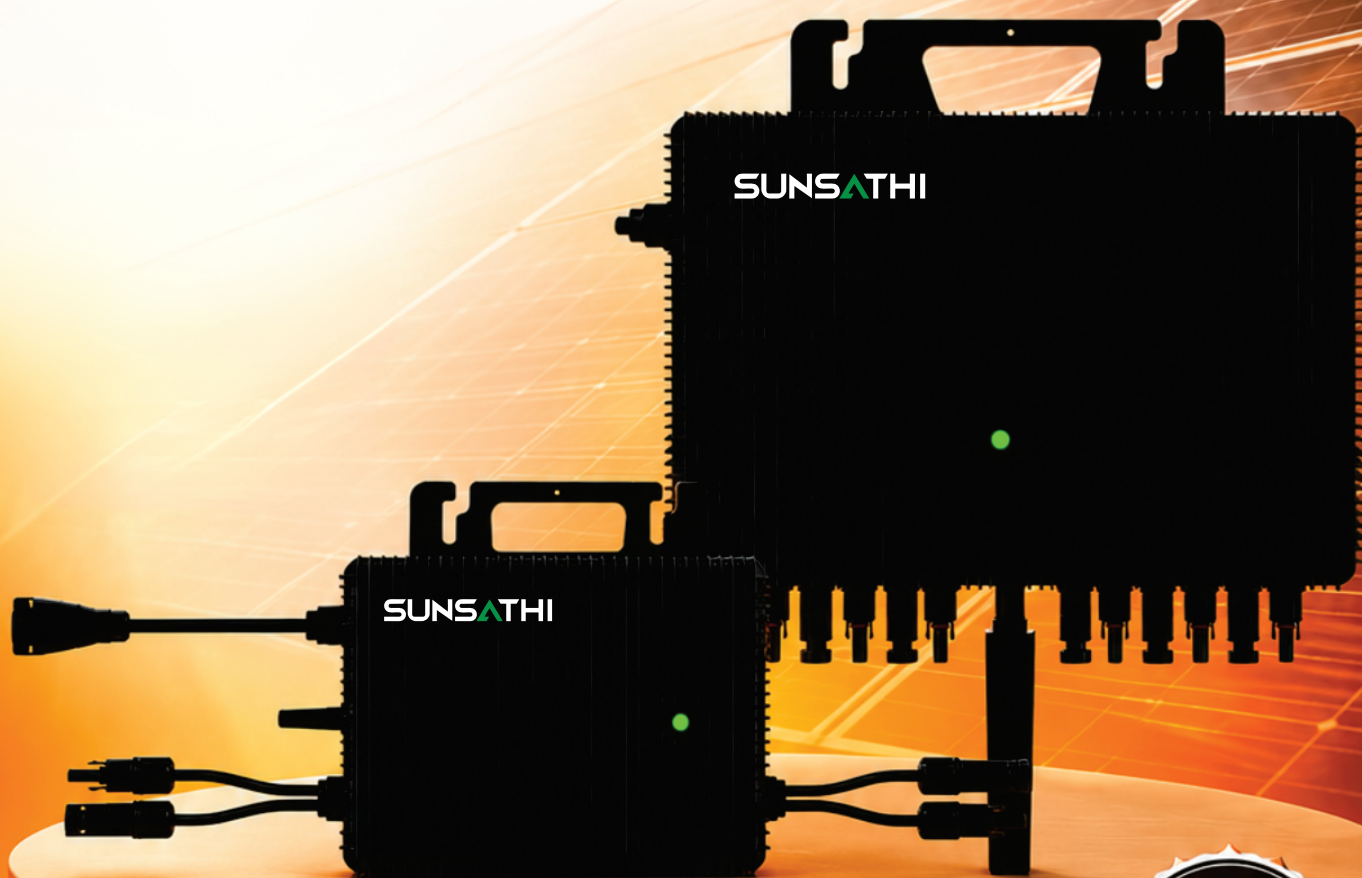


India's No.1

Micro Inverter Manufacturer



MAX PEAK
EFFICIENCY
99.5%



WATER & DUST
RESISTANT
IP67



WIDE VOLTAGE
RANGE
16V-60V



SMART
MONITORING
APP SUPPORTED



SAFETY
CERTIFIED
BIS / IEC

POWERING HOMES.
ENERGIZING FUTURES.



RESIDENTIAL



COMMERCIAL



INDUSTRIAL

SUNSATHI MICRO INVERTER

MODEL	S1-1000-2T	S1-1100-2T	S1-1200-2T	S1-2000-4T	S1-2250-4T	S1-2500-4T	S1-3000-4T	S1-3300-6T	S1-3600-6T	S1-4000-6T
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DC Parameters

Commonly used module power(w)	320-700+	320-720+	320-720+	320-700+	320-720+	320-720+	320-700+	320-720+	320-720+	320-720+
Maximum Input Voltage (V)	60V*									
Startup Voltage Range (DC)	22V									
Operating Voltage Range (DC)	32-60V*	35-60V*	38-60V*	32-60V*	36-60V*	40-60V*	16-60V*	16-60V*	16-60V*	16-60V*
Max Permissible DC Current / MPPT	20A									
Max Short Circuit Current /MPPT	25A									
No. of MPPT	2			4			6			
No. of Strings per MPPT	1			1			1			
Feedback Current (A)	<0.01									

AC Parameters

Rated AC Output Power	1000	1100	1200	2000	2250	2500	3000	3300	3600	4000
Max AC Output Current	4.55	5	5.45	9.1	10.23	11.36	13.64	15	16.36	18.18
Rated AC Output Current	4.35	4.78	5.21	8.7	9.78	10.86	13.04	14.35	15.65	17.39
Rated AC Voltage	220/230/240									
Grid Frequency	50/60 Hz Variable									
AC Connection Configuration	L+N+PE									
Power Factor	0.9 leading - 0.9 lagging									
I THD	<3% @ Rated Output Power									

Efficiency

Max Efficiency	96.40%									
MPPT Efficiency	99.80%									
Night Power Consumption (mw)	<50									

Features

Monitoring	Cloud									
Communication Port	Built - in WiFi module									
Type of isolation	Galvanically Isolated HF Transformer									

Ambient Conditions

Operating Temperature Range	(-) 40 ~ +65°C		
Protection Level (IP)	IP67		
Operatinging Elevation / Altitude	<2000m		
Cooling Method	Natural Convection - No Fans		
Dimensions	263x 227x 37	332.5x267x 42.5	405x350x45
Weight	3.15Kg	5.7Kg	8.5Kg
Warranty	10 Years Standard Warranty		

Certificates	IS 16169, IS 16221-1/2, IEC 61727, IEC 62116, IEC 61000-1-2-3-4, IEC 62109-1/-2, IEC 61683:1999, IEC 60068-2 (1,2,14,30)									
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Unlock More Power from Every Panel.

 Advanced Panel-Level Technology  Improved Energy Generation  Simple & Intelligent Monitoring

