



URS PRODUCTS AND TESTING PRIVATE LIMITED

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CIN NO U21014UP1987PTC008956



TC-4468

TEST REPORT

TEST REPORT NO:	URS/LAB/02/RID/24-25/4527	DATE OF ISSUE:	26/07/2024
ULR NUMBER	ULR-TC646824100005384F		
NAME OF LABORATORY:	URS PRODUCTS AND TESTING PRIVATE LIMITED		
ADDRESS OF LABORATORY:	A-29, Sector 5, Noida-201301, India		
TESTING LOCATION:	A-29, Sector 5, Noida-201301, India		
CUSTOMER NAME:	Sunsathi Solar Pvt Ltd.		
CUSTOMER ADDRESS:	PLOT NO 48, SN 14/1/1, GOVINDA INDUSTRIAL PARK, WALAD MIDC AMRAVATI TAL AMRAVATI DIST, MAHARASHTRA, 444607		
TEST ITEM DESCRIPTION			
PRODUCT NAME:	Grid Connected PV Inverter		
DATE OF RECEIPT	26/06/2024	SAMPLE CONDITION:	OK
RECEIPT NUMBER	URS/LAB/IEC- 61683/24-25/CBF06C23	NO. OF SAMPLE	1
TRADE MARK	SUNSATHI		SERIAL NUMBER
MODEL	Representative Model: SSS2M-6.4kW Series Models: SSS2M-6.2kW, SSS2M-5.5kW, SSS2M-5.2kW, SSS2M-5.4kW, SSS1M-5.0kW, SSS1M-4.2kW, SSS1M-3.3kW, SSS1M-3.0kW, SSS1M-2.4kW		
RATINGS/SPECIFICATION	D.C. Max. Power:7680W, D.C. Max. Input Voltage:600V.d.c., D.C. Max. Input Current:20 / 20A.d.c., Isc PV:30 / 30A.d.c., D.C.MPPT Voltage Range:90-550V.d.c., A.C. Output Rated Power:6.4kW, A.C. Output Rated Apparent Power:6.4KVA, A.C. Output Max. Apparent Power:6.4KVA, A.C. Output Rated Voltage:220/230/240Va.c., A.C. Output Max. Current:30.7Aa.c., A.C. Output Rated Current:27.7Aa.c., A.C. Output Rated Frequency:50/60Hz, Power Factor:0.8leading...0.8lagging, Operating Temperature Range:-30°C to +60°C, Enclosure:IP66, Protection Class: I		
NAME OF MANUFACTURER	Sunsathi Solar Pvt Ltd.		
ADDRESS OF MANUFACTURER	PLOT NO 48, SN 14/1/1, GOVINDA INDUSTRIAL PARK, WALAD MIDC AMRAVATI TAL AMRAVATI DIST, MAHARASHTRA, 444607		
TEST SPECIFICATION			
TEST METHOD / STANDARD	Photovoltaic systems – Power conditioners – Procedure for measuring efficiency		
TEST START DATE	27/06/2024	TEST END DATE	26/07/2024
ENVIRONMENTAL CONDITIONS	15-35°C, 45-75%RH		

TESTED BY

Puja

PUJA KUMARI
Asst.Manager

AUTHORIZED SIGNATURE



NILESH BADA SAHEB ASWAR
Lab Manager

ISSUED BY

Paras Singh

Paras Singh
General Manager

Note:

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