



BANGALORE ELECTRICITY SUPPLY COMPANY LIMITED

Wholly owned Govt. of Karnataka Undertaking

Ref: ABE/JGM/DET/2626/85311

Asst. Executive Engineer (En. JCom
O&M) BESCOM, Above Garuda Bank, APC
Circle, Jigani Line Road, Jigani Village, Anekal
Taluk

Date: 10/02/2026

MR SHETTY S. HIRANANTH SINGH


ASS. PROJ. NO. 155710 BY NO. 17007 NIPANILAYOLU KOPPASEWOLE

detty,

1. Certificate of synchronization of your SRTPV system

2. Application No: No. 1050715134 dated 10.12.2025

Synchronization test of Solar Pumping PV system of 3.24 MWp, installed on the roof of your installation bearing
No. APL0710 has been conducted and your SRTPV system successfully synchronized with the BESCOM grid
SINGLE PHASE voltage level as 10.022026

Yours faithfully,

Asst. Executive Engineer (En.)
JGM, Anekal
BESCOM



Bangalore Electricity Supply Company Limited

(Publicly owned Government of Karnataka undertaking)

Commissioning & Synchronizing report of SRTPV system (Net / Gross metering)

A		Consumer Details	
1	Name of the Consumer	Usha Datta G. Anishud Singh	
2	Category	LT1	
3	Address	KPLSRTM	
B		Meter Details	
		Bi-directional Meter	Existing Meter
1	Meter make: 1ph / 3ph	Main Meter Schneider	Check Meter
2	Type	5251000021	5251000021
3	Serial number	118777455	118777455
4	Capacity	5-30A	5-30A
5	Meter constant	1	5-30A
6	Initial reading (In vector parameters)		01
	i) Import	0000 kWh	32-0000 kWh
	ii) Export	0000 kWh	

FR-
42716
10000

Note:


- The Bi-directional meter records solar generation and existing meter records utilization, consumption in case of Gross metering.
- The Bi-directional meter records export of solar energy to grid and import of energy by the installation. Existing meter records the total solar energy generated.


C		Grid Tied Inverter	
1	Make	Inverter	
2	Serial number	118777455	

3	Capacity	3000watt = 3kw
4	Input voltage	600v
5	Output voltage	240v
6	Whether Anti-islanding feature is in working condition	Yes/No
D	PV Module	
1	Make	Praxis
2	Serial number	Enclard
3	Type of module	Mono
4	Capacity of each module	540 Watts
5	Number of modules	6 No.
6	Total capacity of module	3.24 kw
E	Earthing verified: DC earthing, AC earthing, LA earthing of BRTV system	Yes/No
F	Details of protective system available	<ul style="list-style-type: none"> AC & DC DB: Yes/No Manual Switch solar side: Yes/No Relay operated automatic switch at net meter side: Yes/No
G	ASE, BESCOM inspection & approval letter obtained	Yes/No
H	Work completion report of BRTV system obtained from agency	Yes/No
I	Date of synchronizing with BESCOM grid	01/mm/yyyy 10/02/2026

ASE(Elc.)/EE(Elc.)
Dvn, _____, BESCOM


ASE(Elc.)/EE(Elc.)
DGM _____, BESCOM


Name: S. S. S.
Signature of Consumer


10/2/26

Work Execution details of of SRTPV Application No. 1000718174

Solar PV Module

S. No	Make	Type	Capacity of each module (KW)	No. of Modules	S. No of Modules (Column specified)	Total capacity (KW)
1	Premier Energy Photovoltaic Pvt. Ltd	Monoc	0.54	6	11514P25000827958,11514P2500087958,11514P25000827959,11514P2500087959,11514P25000827960,11514P2500087960	3.24

Inverter

S. No	Make	Type	Capacity of Inverter (KVA)	No. of Inverters	S. No of Inverters (Column specified)	Total capacity (KVA)
1	SOLV2000W	String	1.0	1	1752230011	1.0

Bidirectional Main Meter

Make	M/s. Schneider Electric India Pvt. Ltd
Type	SMART METER
Model No.	LSM71855
Phase	Single-Phase
CT Ratio	1:0
PT Ratio	1:0
Date of Test by IIT division	02 Feb 2020

System Installer Firm Name	Golfsquare Energy Private Limited
System Installer Firm License Number	29AWC36281112E

Certified that the above said SRPTV system was installed by me and the equipment's used comply the Technical and Safety standards issued by BE5COM.

Report submitted on : 02 Feb 2020 12:45:51 PM

This is a system generated letter and doesn't require signature

Schneider Electric India Private Limited

MPE, Gate No.3, Plot No.324-330, MAD9 Industrial Area, Industrial Estate, Mysuru : 570 018

AC STATIC WATT HOUR METER ROUTINE TEST REPORT

REFERENCE STANDARD DETAILS

MODEL: *Factoria*
SERIAL NO:

Meter No: **U597055**

Class: **1.0**
Mod: **Auton**

Configuration: **Single Phase 2 Wire** Voltage: **230** Current: **5-10A**

Applicable Requirements: **General Constructional requirement (IS 1116: 2014, IS 1117: 2014)**

CRITICAL INSPECTIONS:

Input Voltage Test (L1-L2, L1-L3, L2-L3) -----	→ PASSED	Turn-off Current Test (L1, L2) -----	→ PASSED
Input Resistance Test (L1-L2, L1-L3, L2-L3) -----	→ PASSED	No-load Error (L1, L2) -----	→ PASSED
Self Meter constant (L1-L2, L1-L3) -----	→ PASSED	Test of measurability error (L1, L2, L3) -----	→ PASSED
Self Power Consumption (L1, L2, L3) -----	→ PASSED		

ERRORS ARE IN % & MAX LIMITS ARE AS PER IS 1594 (PART 1) & IS 1117 (TYPE: I2DLCO5601) AS PER

Current/M	UPF	OSLAG	OSLEAD
500	PASSED	PASSED	PASSED
100	PASSED	PASSED	PASSED
10	PASSED	PASSED	PASSED
5	PASSED	NA	NA

Accuracy As per agreed limits

This is computer generated report, hence signature is not required.

Schneider Electric India Private Limited

MPS, 5th Flr, Plot No. 314-336, MANDI Industrial Area, Hebbal, Hosur, Mysuru - 571 010.

AC STATIC WATTHOUR METER ROUTINE TEST REPORT

ENEC STANDARD DETAILS

EL: Active
L1, B

Meter No - 0597555

Class: 1.0
Model: Active

Installation: Single Phase 2-Wire Voltage: 240 Current: 5-30A

Reg. Requirements/General Constructional Requirements (4.5.1 to 5.4, 6.1, 6.2, 8.3) —> OK

WIRICAL INSPECTIONS

2W Voltage Test (B.10.4, B.12.4.1, B.12.5.1) —> PASSED
 2W Resistance Test (B.10.5, B.12.4.1, B.12.5.1) —> PASSED
 2W Insulation Test (B.12.5.1) —> PASSED
 2W Power Consumption (B.10.1.1, B.10.1.2) —> PASSED
 Starting Current Test (B.12.11.5) —> PASSED
 No Load Test (B.12.11.6) —> PASSED
 Test of Reproducibility of count (B.12.11.7) —> PASSED

REMARKS ARE IN H & MAX LIMITS ARE AS PER IE-10444 (PART 1) 2015 IS: 12-11.11 TYPE: SMD C30603 Active

Current%	WPI	0.5%LAD	0.5%LAD
100	Passed	Passed	Passed
100	Passed	Passed	Passed
10	Passed	Passed	Passed
5	Passed	NA	NA

Party as per agreed terms.

This computer generated report, hence signature is not required.

Schneider Electric India Private Limited

SPE, Gate No 1, Plot No 32 & 33, KIADB Industrial Area, Hebbal Housing, Mysuru - 570 018

AC STATIC WATTHOUR METER ROUTINE TEST REPORT

REFERENCE STANDARD DETAILS

Code: Axxxx
 xxx.xx

Meter No :- U5977940

Class :- 1.0
 Model :- Aurora

Condition :- Single Phase 3 Wire Voltage :- 240 Current :- 5.00A

Testing requirements/General Constructional requirements (4.3.1 to 5.4, 6.1, 6.2, 6.3) ———> OK

CRITICAL INSPECTIONS

High Voltage Test (2.10.4, 12.7.3.1, 12.7.6.2) ———>	FAILED	Starting Current Test (2.11.5) ———>	PASSED
EMC Immunity Test (6.15.4, 11.2.4.1, 12.7.6.4) ———>	PASSED	94.1 and 94.15 (2.11.4) ———>	PASSED
Cal Meter Accuracy (12.7.8, 11.1.6) ———>	PASSED	Test of measurability of error (12.11.11, 11) ———>	PASSED
Cal Power Consumer (12.7.2, 1.1, 6.15.1.2) ———>	PASSED		

ERRORS ARE IN % & MAX LIMITS ARE AS PER IS: 1844 PART 1: 2019 06-12-11, ILTYPE - S20LCP0601 Active

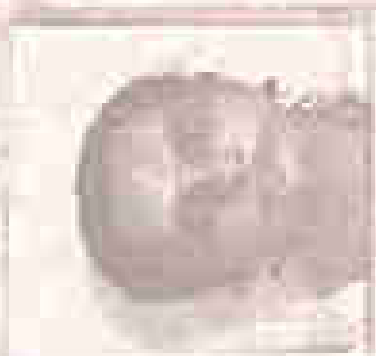
Current%	DIFF	0.5LAD	0.8LEAD
500	Passed	Passed	Passed
100	Passed	Passed	Passed
10	Passed	Passed	Passed
5	Passed	NA	NA

TPV is per agreed terms

For computer generated report, hence signature is not required.

INCOME TAX DEPARTMENT

GOVT. OF INDIA



नाम / Name

USHA SHETTY

पिता / पिता / Father's Name

NAGESH D SHETTY

जन्म तिथि / Date of Birth
22/10/1990

स्थायी लेखा संख्या कार्ड

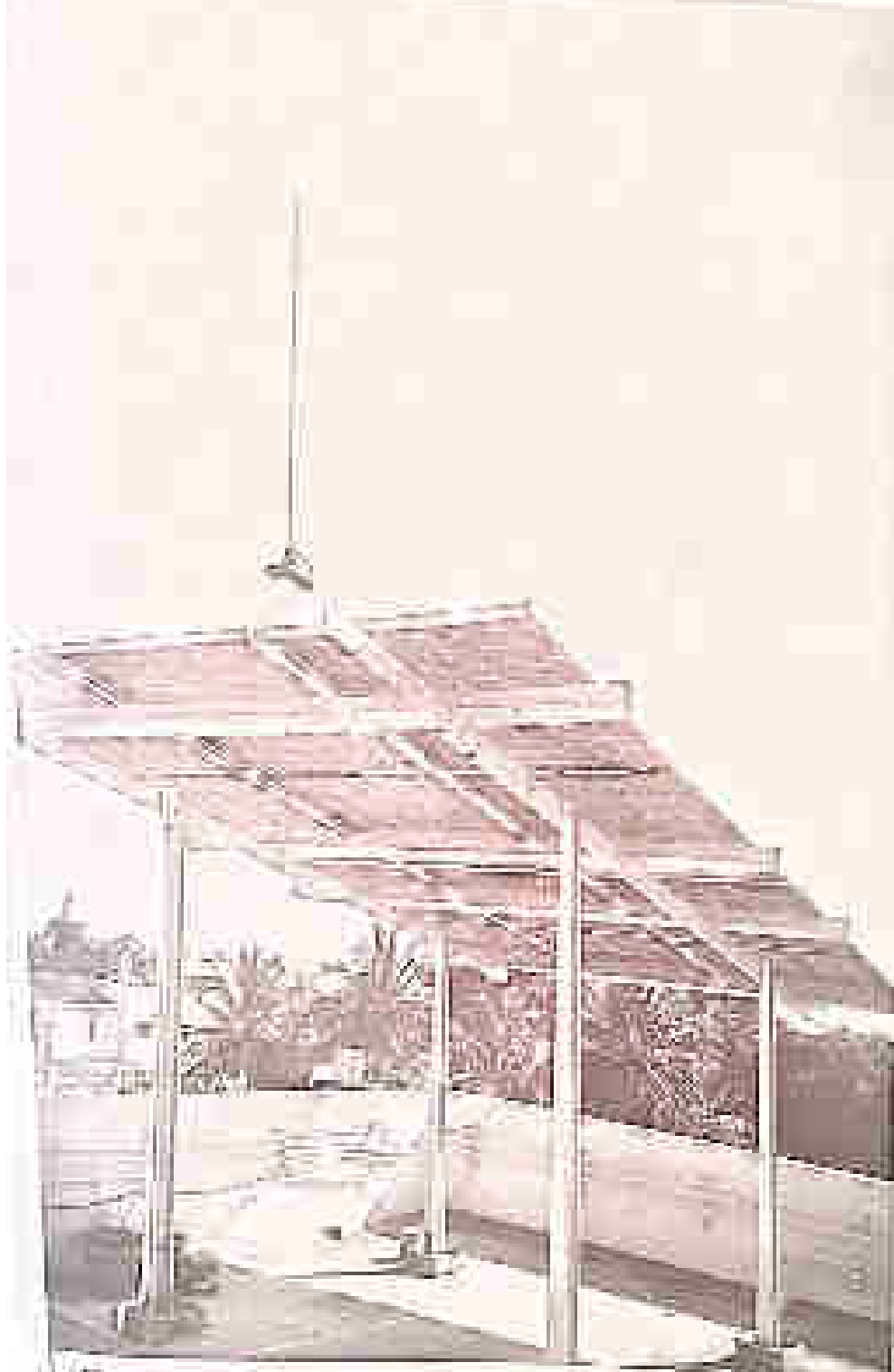
Permanent Account Number Card

EFGPS7842K



आयकर विभाग, दिल्ली

38047



Street View

Nirman Layout

Bengaluru, Karnataka 560105

12.836724, 77.625628



www

SG3.0/3.6/4.0/5.0/6.0RS

Wide MPPT String Inverter for 600Vdc System



HIGH YIELD

- Compatible with 110V/220V AC and 60/50Hz and 1000V/1500Vdc
- Wide voltage & wider MPPT voltage range
- Built-in MPPT tracking function

USER FRIENDLY SETUP

- Easy and clear installation
- On-site LCD screen to monitor and maintain in real-time
- LCD will comply with customer's local requirements

SAFE AND RELIABLE

- Integrated fireproof and waterproof
- Built-in SPD (Surge Protection Device)
- Full protection function

SMART MANAGEMENT

- Real-time status display on LCD screen
- 24/7 fault recording and alarm with email and SMS
- Integrated cloud
- 24/7 remote monitoring and diagnosis

WBT DIAGRAM



EFFICIENCY CURVE



SG3.0/3.6/4.0/5.0/6.0RS Wide MPPT String Inverter for 600Vdc System

Model	Power (W)	Dimensions (mm)	Weight (kg)	Efficiency (%)	Temperature Coefficient (1/°C)
SPR-1000-12V	1000	350x150x40	1.5	21.5	-0.0045
SPR-2000-12V	2000	450x200x45	2.0	21.5	-0.0045
SPR-3000-12V	3000	550x250x50	2.5	21.5	-0.0045
SPR-4000-12V	4000	650x300x55	3.0	21.5	-0.0045
SPR-5000-12V	5000	750x350x60	3.5	21.5	-0.0045
SPR-6000-12V	6000	850x400x65	4.0	21.5	-0.0045
SPR-7000-12V	7000	950x450x70	4.5	21.5	-0.0045
SPR-8000-12V	8000	1050x500x75	5.0	21.5	-0.0045
SPR-9000-12V	9000	1150x550x80	5.5	21.5	-0.0045
SPR-10000-12V	10000	1250x600x85	6.0	21.5	-0.0045
SPR-12000-12V	12000	1450x700x95	7.0	21.5	-0.0045
SPR-15000-12V	15000	1750x850x110	8.5	21.5	-0.0045
SPR-20000-12V	20000	2250x1100x130	11.0	21.5	-0.0045
SPR-25000-12V	25000	2750x1350x150	13.5	21.5	-0.0045
SPR-30000-12V	30000	3250x1600x170	16.0	21.5	-0.0045
SPR-35000-12V	35000	3750x1850x190	18.5	21.5	-0.0045
SPR-40000-12V	40000	4250x2100x210	21.0	21.5	-0.0045
SPR-45000-12V	45000	4750x2350x230	23.5	21.5	-0.0045
SPR-50000-12V	50000	5250x2600x250	26.0	21.5	-0.0045
SPR-60000-12V	60000	6250x3100x300	31.0	21.5	-0.0045
SPR-70000-12V	70000	7250x3600x350	36.0	21.5	-0.0045
SPR-80000-12V	80000	8250x4100x400	41.0	21.5	-0.0045
SPR-90000-12V	90000	9250x4600x450	46.0	21.5	-0.0045
SPR-100000-12V	100000	10250x5100x500	51.0	21.5	-0.0045



Declaration letter by the System installer

I declare that the SRETPV system is designed, engineered and constructed by me. All the equipment's of SRETPV system such as Solar Panel, Grid tied Inverters, DC/AC cables, AFB etc is compliant with relevant International (IEEE/IEC) and Indian standards (BIS) and safety standards issued by IEC/ISIRI/NERE/CEA/NERC/BSCOM as mentioned here in here. The SRETPV plant details are:

Site no.: KPL8719

Location: BANGALORE

SRETPV plant capacity: 1.246Wp



Sign with Seal:

Name: SolarSquare Energy Pvt Ltd
GST No.: 29AAVCS8269F1ZE

I certify that the PV modules of below serial are installed at the plant location

PV modules	
Make	PREMIER
Capacity of each PV module in Wp	540
No.	6
Total capacity in kWp	3.24 kWp
Serial no	
NSMP25090827920	NSMP25090827935
NSMP25090827920	NSMP25090827938
NSMP25090827933	NSMP25090827912

Grid tied inverter	
Model no.	HG15RS
Make	SUNGROW
Capacity of each Inverter	3300W
No.	1
Total capacity in kW	3.3kWp
INVERTERS SERIAL NO	
1250800008	



Name: Solar Square Energy Pvt Ltd
 GST No: 29AAVC88269F12E



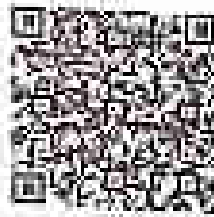
DCR Certificate Number: 1830-0056-0074-0286 (BQC) Revision: 01

Date: 11-Dec-2025

DCR (Domestic Content Requirement) Certificate
 Subsidy Scheme: PM Surya Ghar Muft Bijli Yojana

To Whomsoever it may concern

M. Datta & Nehansingh,
 Plot No. 755/756 Bdy No. 1732 "Nirman Layout"
 Opposite 2109,
 Sect: Banapura Urban
 Dist: Kamataka Pin Code: 500188
 A/c GST Number:
 Registration Number # MP-KAR26-7008609



1. Solar Square Energy Private Limited, Company Registered as Reseller of Solar Panels having unit in G-3 B Wing, 20th V.P Road, Film Bazaar Lane, Andher West, Mumbai State Maharashtra, Pin Code 400058, MS (WAO525913000), PAN: AAVGS8299F do hereby certify and declare the following

2. Solar Cells (Solar Module) specified against the Purchase Order @ Product / Customer:

3. Cell/Man. Manufactured By: Premier Energies International Private Limited Address: Plot No. S-05, S-06, S-100, S-101, S-102, S-103 & S-104, Raviyala, Raviyal(V), Marathwada(N), Maharashtra (IN), Telephone: 932352, India

4. Module Manufactured By: Premier Energies Photovoltaic Private Limited Address: Plot No. S/N/1 & 118/2, 527 Km, 24 KM and N.P., E-City, Vijaya Raviyala, Maheshwarani Mandal, Rang Reddy, Telangana-501358, India

5. The manufacturing process has been carried out in India, and have not used non-Indian / Chinese cells.

6. Solar cells / Solar modules comply with the Domestic Content Requirements laid down by the Ministry of New and Renewable Energy as incorporated in the guidelines for the CPSU Bidframe Phase-II, PM Surya Ghar Muft Bijli Yojana (MSY) implemented by Solar Energy Corporation of India Limited.

7. We shall furnish and provide, upon request, to the MNRE / SECI inspection committee (with documentation necessary to support this certificate). Further, we shall not bar the MNRE / SECI inspection committee from visiting facilities / manufacturing implemented by Solar Energy Corporation of India Limited.

Invoice / Bill Way Ref	Date	KW (Following)	Quantity
MSYERA/863	10-Dec-2025	334	8

Date of Issue: 11-Dec-2025 (1:51)



Certificate Number: 1630-0050-0014-0285 (0321) Revision: 1.00

Date: 11-Dec-2025

DCR (Domestic Content Requirement) Certificate
Subsidy Scheme: PM Surya Ghar: Muft Bijli Yojana

Item Description	Quantity	KW
MONOCRYSTALLINE (Wp: 540 Efficiency: 20.6%) POLYMER JELLY 24V (M.L.VPR, 15V/3A, 540 Wp) 0970690	6	3.24
Warranty Warranty Cell Conversion - Premier Energies International Private Limited		
Warranty Warranty Cells to Solar Panels Conversion - Premier Energies International Private Limited		

Panel Sr Numbers

WMP25600827812 (540 Wp)	WMP25600827818 (540 Wp)	WMP25600827824 (540 Wp)
WMP25600827811 (540 Wp)	WMP25600827825 (540 Wp)	WMP25600827831 (540 Wp)

11-Dec-2025 11:01

Printed By: SolarSquare Charge

For more details, please visit the website <https://nise.nreva.in> or contact the NISE helpline. For more details, please visit the website <https://nise.nreva.in> or contact the NISE helpline. For more details, please visit the website <https://nise.nreva.in> or contact the NISE helpline.



BANGALORE ELECTRICITY SUPPLY COMPANY LIMITED

Wholly owned Govt. of Karnataka Undertaking

Summary of SRTPV Application No. 1000718174

This application is registered under National Portal for Solar Rooftop (NAPS)

Application Details

Application No.	1000718174
Application Scheme	National Portal for Solar Rooftop (NAPS) Scheme
Applicant Reference Code (ARC)	NR-KABE-01-700008
Level of Grid Connectivity	Not Grid-tied
Area Proposed (sq. ft.)	30
Type of Installation	Single Phase
Pin Code	560108
Address	13 RD 5010
City/Town	77 525346
Application Date	10 Dec 2023 04:10:02 PM

Account details

Account ID	5776734
Account Name	USHA SHETTY & HIRANVI SINGH
Applicant Address	NO.145 PUDR NO.750710 BY NO.1752 14RD5010 LAYOUT XDRVASSCH104
City	KO.745 PUDR NO.750710 BY NO.1452 14RD5010 LAYOUT KOPPASA2104
Phone No.	
Subscriber Code	1224
Subscriber Name	Usha Shetty
RR Number	KP11710
Sanctioned Load	3.0 KW
Connection Type	1-PHASE
Tax Category	LI1

Applicant contact details:

Name of Applicant	usha_singh1918@hotmail.com
Mobile Number	9111201503

Applicant Tariff details

Applicant Code	2025-12-10 18:10:02.0
Applicant Code	2.48

This is a system generated letter and doesn't require signature