PRAGATI ENGINEERING COLLEGE



(AUTONOMOUS

ADB Road, Surampalem, Kakinada District, A.P. - 533 437 (Approved by AICTE, Permanently Affiliated to JNTUK, Kakinada.) (Recognized by UGC Under Section 2(f) and 12 (B) of UGC act, 1956)

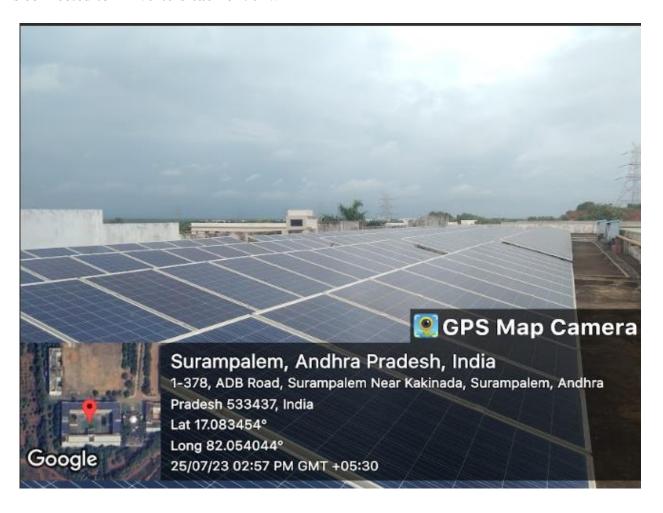
Ph: 08852 - 252233, 34. Website: www.pragati.ac.in (Sponsored by M/s. Gayatri Educational Society)

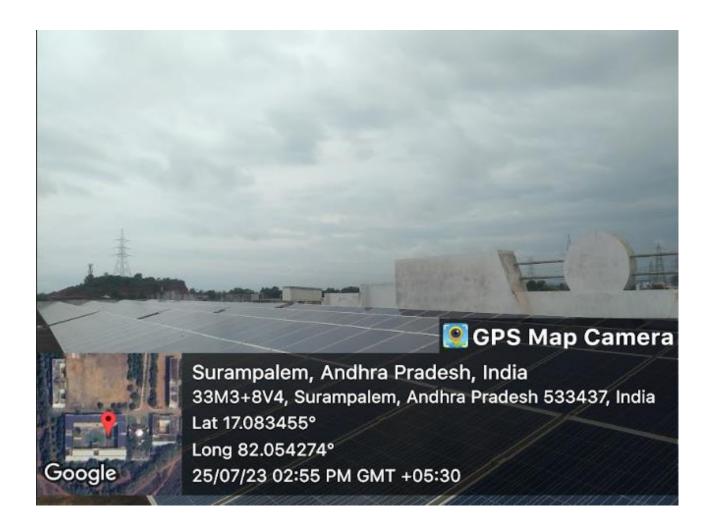
D.No. 2-46-21, Near D-Mart, Kakatiya Nagar, Kakinada. Ph : 7330826667, 7337458886

7.1.2: The Institution has facilities for alternate sources of energy and energy conservation measures

The Pragati Engineering College taken a proactive stance towards energy sustainability through the provision of facilities for alternate energy sources and the implementation of energy conservation measures. To minimize environmental impact and reduce dependence on conventional energy, the campus integrated solar panels and other renewable energy systems. These eco-friendly initiatives contributed to a greener environment while also demonstrating the institution's commitment to responsible resource utilization. In addition to embracing alternative energy sources, the institution implemented energy-efficient measures across its premises. Regular maintenance and monitoring of systems ensure their optimal performance, further enhancing energy efficiency. By fostering a culture of energy consciousness and integrating sustainable practices into its infrastructure, the institution not only contributed to environmental preservation but also educates students about the importance of responsible energy consumption.

615 solar panels established over the main block having the capacity to generate 200kw power is connected to 4 inverters each of 50kw





Date: 27/03/2018

To,

M/s. Gayathri Educational Society

Pragati Engineering College, 1-378, ADB Road, Surampalem, Near Kakinada, East Godavari District, Surampalem, Andhra Pradesh 533437

Dear Sir.

Sub: Submission of Documents - (Handing Over & Taking Over Memo of 200kWp SRTPV Plant of PRAGATI ENGINEERING COLLEGE)

REF: Our Purchase Order No. SFT-PEC-CO-01R2 Dtd: 30/Oct/2017.

M/s. SRIFABTEK GIGA POWER, Hereby handover the plant in good working condition which was commissioned and synchronized to the power Grid on 24/03/2018 to (Pragati Engineering College) with the following documents.

- 1. Original Test Reports
- 2. Warranty Certificates
- 3. Instruction/ User Manual
- 4. Drawings:
 - ✓ SINGLE LINE DIAGRAM
 - OVERALL PLANT EARTHING LAYOUT
 - ✓ SWITCH YARD LAYOUT PLAN

Thanks & Regards,

Handed Over by on 27/03/2018 M/s, SRIFABTEK GIGA POWER

Authorized Signatory

Taken Over by on 27/03/2018 For For M/s, GayathriEducational Society

(Pragati Engineering College)

Mr. Harans

Authorized signature

GAYATRI EDUCATIONAL SOCIETY (Registration Act XXI of 1860 with

Regd.No.255 of 1993) D.No.74-1/2, Ground Floor, Janmabhoomi Park Road,

Erinagar, KAKINADA-533 003.

HANDING OVER MEMO

This is to certify that the order for 200KWp Grid Connected Solar Power System on Roof Top, Supplies by M/s. SRIFABTEK GIGA POWER and is Installed & Commissioned successfully on 24/03/2018 at PRAGATI ENGINEERING COLLEGE, I-378, ADB Road, Surampalem, Near Kakinada, East Godavari District, Surampalem, Andhra Pradesh 533437

As per the following items:-

Sl. No.	Description & Specifications	Quantity	Make / Reference
I	Solar Photovoltaic Module 325Wp	616 No's	VIKRAM SOLAR
2	Module Mounting Structure	I Lot	GLOBAL ALUMINIUM
3	AC Distribution Board	I No	IGNIT POWER SYSTEMS
4	Array Junction Box	4No's	SRIFABTEK
5	AC Junction Box	4 No's	SRIFABTEK
		4 No's	DELTA
6	Grid Connected Inverter 3Ph, 50Hz, 50KW	I No	DELREMO
7	Remote Monitoring System	I Lot	IBEX
8	Earthing Kit	2 Set	SMART SOLUTIONS
9	Lightning Arrestor	I Lot	As per IEC Standard
10	Cable Tray	I Set	As per IEC Standard
I	I Installation Accessories	I Lot	SIECHEM
	DC Cables (IC x 4 Sq.mm I.IkV UV Rated copper cable) AC Cables (4C x 70Sq.mm I.IkV Alu. Arm. XLPE cable, 4C x 35Sq.mm Cu. Flexible cable, 3.5C x	I Lot Each	POLYCAB
	300Sq.mm L1kV Alu. Arm: Acc. Sq.mm Arm Cable)	I Lot	RR Cables
1	4 Communication Cable (2221000)		

For M/s, SRIFABTEK GIGA POWER

Authorized Signatory

For M/s, Gayathri Educational Society

(Pragati Engineering College)

GAYATRI EN Act XXI of 1860 with (Registration Act XXI of 1860

Regd.No.255 of 1993) 1.4.7. Ground Floor, Janmabhoomi Park Road,

Srinagar, KAKINADA-533 003.

WORK COMPLETION CERTIFICATE

Doc Ref No - SFT-SRTPVQ-PEC- 01R2 Rev No - 0 Issue Date 27/03/2018

This is to certify that the 200kWp Grid connected Solar Photovoltaic Power System has been Supplied and installed by M/s. SRIFABTEK GIGA POWER. Was successfully installed and commissioned on date 24/03/2018 at PRAGATI ENGINEERING COLLEGE, 1-378, ADB Road, Surampalem, Near Kakinada, East Godavari District, Surampalem, Andhra Pradesh 533437.

This system installation is satisfactorily and working up to our expectations.

Yours Sincerely,

For M/s, Gayathri Educational Society

(Pragati Engineering College)

Authorized Signature

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(Registration Act XXI of 1860 with

Regd.No.255 of 1993)

Regd.No.355 of 1993)

Park Road,

DNo.24412, Ground Floor, Janmabhoomi Park Road,

Srinagar, KAKINADA-533 003.



WARRANTY CERTIFICATE

Name of Customer	SRIFABTEK GIGA POWER		
	A3, HARIPRIYA RESIDENCY, JAYENDER NAGER,		
	GODARI GUNTA KAKINADA EAST GODAVARI		
	DIST. 533003 Andra Pradesh India		
WMS Model	DITMDR-V2.0-001-REMOTE MONITERING SYSTEM V2.0 – 1 Unit		
WMS	SGS1712000044		
Date of dispatch	16/03/2018		
Delta Invoice	KA/ 1102042/17-18		
Warranty Period 1 Year from the date of dispatch			

Date: 26.03.2018 Place: Bangalore

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This is a system generated Warranty Certificate and does not require signature.

Delta Power Solutions (I) Ltd, Ozone Manay Tech Park , "A" Block, 3rd Floor, Hosur Road, Hongasandra village, Bangalore 5600068. Tel: +91 80 806716 4777.



WARRANTY CERTIFICATE

Name of Customer	SRIFABTEK GIGA POWER
	A3, HARIPRIYA RESIDENCY, JAYENDER NAGER,
	GODARI GUNTA KAKINADA EAST GODAVARI
	DIST. 533003 Andra Pradesh India
Inverter Model	RPI503M221000-PVI 50KW I=1000VDC O=230V(DELTA)WB- 4 Units
Inverter SI No	RPI-M50A – O3617B12397WN, O3617B12401WN, O3617C12626WN O3617C12612WN
Date of dispatch	16/03/2017
Delta Invoice	KA/1102042/2017-18
Warranty Period	5 Years from the date of dispatch and as per the annexure attached

Date: 26.03.2018 Place: Bangalore

This is a system generated Warranty Certificate and does not require signature.



STANDARD WARRANTY TERMS AND CONDITIONS

Delta Power Solutions India Pvt. Ltd. Only provides the Warranty against manufacturing defects on products supplied. In case of no specific written agreement with Delta Power Solutions India Pvt. Ltd., the below terms will apply:

- 1. Delta Power Solutions India Pvt. Ltd. (DPS) will provide the warranty Replacements (Repair & Return only) for SOLAR INVERTER products going faulty while operating under specified conditions. In case of SOLAR INVERTER failure due to conditions beyond SOLAR INVERTER specifications, improper installation, improper site conditions and/or act of god, same shall not be covered under warranty and the service would be provided on chargeable basis as per mutual agreement in written with DPS representative.
- 2. Any failure/damage arising out of improper unloading, stacking warehouse or moving to the site will not be covered under warranty. Please respect the caution marks on the packing.
- 3. DPS maintains a warranty data track for each SOLAR INVERTER. In case Serial Number of the product is not clearly readable and/or the SOLAR INVERTER product is found opened or tampered, the SOLAR INVERTER product warranty will be treated as null and void.
- 4. Also the Inverter Warranty will be null & void immediately if Usage of Inverter for the incorrect application, Improper Installation and commissioning, Failure to adhere to User Manual instructions, Improper/inadequate maintenance of site Eg: No Grounding or Ground break, violation of IP Standard, loose connections resulting transients, Tampering or attempted repair of Inverters, Consistent high or low voltage beyond the specification of Inverter, Poor Housekeeping and Fire or Short circuit at DC Input/ AC Output side.
- 5. In the event of any non-payment issues, this Warranty becomes null and void.
- 6. Warranty shall not cover the consumable items & accessories supplied with Delta products and the same needs to be procured separately.
- 7. Warranty Certificates will be provided to customer with every SOLAR INVERTER and will be required to be produced in case of availing any warranty service.
- 8. Replacement Inverter Units sent in case of Warranty Claim will be comparable with the Inverter unit being replaced and ready with all the necessary firmware updates / settings.
- 9. If the Inverter Unit is replaced within the Warranty period, the remaining Warranty period will be transferred to the replacement Inverter & there will be no issual of separate Warranty Certificate. The balance Warranty Period leftover will be documented at DPS.
- 10. DPS will not be liable to charge any amount for transportation if the SOLAR INVERTER product is under warranty. For out of warranty repair/service DPS will intimate in advance and charge the Customer for repair, visits and transportation.
- 11. For cases categorised as Out-Of-Warranty, customer Authorised representative has to sign the declaration form for bearing the Repair and Travel charges.

- 12. DPS is not responsible for delay in delivering the warranty service/spares due to natural calamity or force majeure condition.
- 13. Customer to ensure proper packing, while sending the material to DPS factory/office for warranty repair. Any physical damage to equipment/components while in transit from customer location to DPS office/factory will be charged back.
- 14. DPS in pursuit to continuous technology up gradation reserve the rights to change/upgrade the hardware/software of Delta's product at anytime with/without any pre/post information to customer.
- 15. This warranty does not cover any claims or compensation for direct or indirect damages due to defective device.
- $_{\mbox{\scriptsize 16.}}$ All Claims related to this Warranty are subjected to Indian Law.
- 17. DPS Being an ISO 14001:2004 comp any, requests our customers to preserve the natural resource therefore appeal to reuse/recycle the packaging material like wood, corrugated sheet.
- 18. For all Inverters Models DC/ AC connectors/ assemblies are not covered under Warranty and as such to be treated as consumables
- 19. The Following Exceptions apply for the RPI-M50A Model:
- DC Fuses & SPD's (DC/AC) are not covered under Warranty and as such to be treated as consumables.
- 20. In-case of any repair service requirements for SOLAR INVERTER products please contacts DPS.
- 21. Connection of any third party devices like DC Optimizers, Reverse Power Controllers, Anti-PID Solutions not approved by Delta in writing voids warranty for the Solar Inverter.

PURCHASE ORDER

P.O No. :

Date: 30.10.2017

From, Gayathri Education Society ADB Road, Surampalem, Near Kakinada East Godavari, Andhra Pradesh.

To:

SRIFABTEK GIGA POWER

A3 Haripriya Residency, Jayender Nager, Godari Gunta, Kakinada, Andhra Pradesh – 533003 Delivery address:

M/s. Pragati Engineering College

ADB Road, Surampalem, Near KakinadaEast Godavari, Andhra Pradesh.

Your Quotation Ref., : SFT-PEC-CO-01R2 Dated : 30.10.2017

Item #	Description	Qty	Unit Price	Line Total
1	Design, Supply and Installation of 200KWp SRTPV System	1 No.	1,20,00,000	1,20,00,000
	One Crore Twenty Lakh Only		TOTAL	1,20,00,000

For Pragati Engineering College

Acceptance Acknowledgement

Authorised Signatory

1. Taxes & Duties

: All Inclusive

2. Supply & Delivery

: 2-4 Months from the date of clear PO along with advance

3. Payment Terms

: INR 1,00,000 Token Advance and on approval of sanction letter regular payment

terms follow:

a) Amount Equivalent to 20 % of the Order value as Project advance through RTGS / NEFT in favour of SRIFABTEK GIGA POWER.

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- b) Amount equivalent to 40% for 8OS 35% for Module & Inverter of the Order Value on pro- rata basis against Dispatch of material
- i) Proforma Invoice / commercial invoice
- ii) LR Copy
- c) Amount equivalent to 5% of the total Order Value against
- i) Commissioning of Solar PV System
- 4. Force majeure clause

This offer and resulting contract are subject to standard force majeure clause.

Authorized by

Date: 09/03/2018

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