



**Godavari Institute of  
Engineering & Technology**

Approved by AICTE, Permanently Affiliated to JNTUK, Kakinada  
Chaitanya Knowledge City, NH-16, Rajamahendravaram  
Andhra Pradesh, INDIA, PIN: 533296 | [www.giet.ac.in](http://www.giet.ac.in)



**BILLS FOR ALTERNATE SOURCES OF ENERGY  
AND ENERGY CONSERVATION MEASURES**

## Bills for recent procurement of LED bulbs:

### NAVDURGA ELECTRICALS

Phone no.: 9177654828

Email: harshvaishnav773@gmail.com



### Tax Invoice

Bill To:

Godavari Institute of Engineering & Technology

Invoice No.: 2

Date: 23-01-2023

| # | Item name                    | HSN/ SAC | Quantity | Price/ unit | Amount            |
|---|------------------------------|----------|----------|-------------|-------------------|
| 1 | Koncept 150w led flood light |          | 4        | ₹ 2,100.00  | ₹ 8,400.00        |
| 2 | Freight charges              |          | 1        | ₹ 50.00     | ₹ 50.00           |
|   | <b>Total</b>                 |          | <b>5</b> |             | <b>₹ 8,450.00</b> |

#### INVOICE AMOUNT IN WORDS

Eight Thousand Four Hundred and Fifty Rupees only

#### TERMS AND CONDITIONS

Thank you for doing business with us.

Sub Total ₹ 8,450.00

**Total ₹ 8,450.00**

Received ₹ 0.00

Balance ₹ 8,450.00

For, NAVDURGA ELECTRICALS

Authorized Signatory

  
**PRINCIPAL**  
Godavari Institute of Engineering &  
Technology (Autonomous)  
NH-16, Chaitanya Knowledge City,  
RAJAMAHENDRAVARAM-533 296

**Tax Invoice**

Credit Sales

| Sl No | Description of Goods                    | HSN/SAC | GST Rate | Quantity    | Rate (Incl of Tax) | Rate     | per  | Disc. % | Amount      |
|-------|-----------------------------------------|---------|----------|-------------|--------------------|----------|------|---------|-------------|
| 1     | Polycab 1.5 Sq 180 Mtr Wire             | 8544    | 18 %     | 10.00 coil  | 2,950.00           | 2,500.00 | coil |         | 25,000.00   |
| 2     | Polycab 2.5 Sq 180 Mtr Wire             | 8544    | 18 %     | 10.00 coil  | 4,600.01           | 3,898.31 | coil |         | 38,983.10   |
| 3     | Philips Ujwal Neo 20w Led Putti         | 9405    | 18 %     | 100.00 PCS  | 210.00             | 177.97   | PCS  |         | 17,797.00   |
| 4     | 6a 1 Way Switch Pent Piano White        | 8536    | 18 %     | 200.00 NOS  | 13.99              | 11.86    | NOS  |         | 2,372.00    |
| 5     | 6a 3 Pin Socket White (38342)           | 8536    | 18 %     | 200.00 NOS  | 35.00              | 29.66    | NOS  |         | 5,932.00    |
| 6     | Pvc Tape 8 Mtr                          | 3919    | 18 %     | 300.00 NOS  | 8.50               | 7.20     | NOS  |         | 2,160.00    |
| 7     | A.C Box Sheet Metal 30a T.P             | 8537    | 18 %     | 12.00 PCS   | 1,550.00           | 1,313.56 | PCS  |         | 15,762.72   |
| 8     | 20mm nail clip (single nail)            | 3925    | 18 %     | 4.00 PKTS   | 130.00             | 110.17   | PKTS |         | 440.68      |
| 9     | 25mm nail clip (double nail)            | 3925    | 18 %     | 4.00 PKTS   | 150.00             | 127.12   | PKTS |         | 508.48      |
| 10    | 25 Yard Stay Wire                       | 7312    | 18 %     | 200.00 coil | 50.00              | 42.37    | coil |         | 8,474.00    |
| 11    | 50 Yard Stay Wire                       | 7312    | 18 %     | 175.00 coil | 100.01             | 84.75    | coil |         | 14,831.25   |
| 12    | 100 Yard Stay Wire                      | 7312    | 18 %     | 10.00 coil  | 249.99             | 211.86   | coil |         | 2,118.60    |
| 13    | Inverto9w Led Bulb                      | 9405    | 18 %     | 9.00 NOS    | 175.01             | 148.31   | NOS  |         | 1,334.79    |
| 14    | Pvc Electrical Insulated Tape Goldmedal | 8546    | 18 %     | 40.00 NOS   | 3.04               | 2.58     | NOS  |         | 103.20      |
|       |                                         |         |          |             |                    |          |      |         | 1,35,817.82 |
|       |                                         |         |          |             |                    |          |      |         | CGST        |
|       |                                         |         |          |             |                    |          |      |         | SGST        |
|       |                                         |         |          |             |                    |          |      |         | 12,223.59   |
|       |                                         |         |          |             |                    |          |      |         | 12,223.59   |

**PRINCIPAL**  
Godavari Institute of Engineering & Technology (Autonomous)  
NH-16, Chaitanya Knowledge City,  
RAJAMAHENDRAVARAM-533 296

continued to page number 2

**Tax Invoice**  
Credit Sales

**Navdurga Electricals Fy 22-23**

# Door No 35-3-17, Golla Vari Street, Opp Hotel Ratna Palace, Main Road,  
Rajahmundry, E G di, A. P, 533101, Phno:-9177654848, 9866593609, Pincode-533101  
Tel:9866593609, Mob:9177654828

GST NO :37NIGPS6809N124, PAN No : NIGPS6809N

|                                                                                                          |                  |                                                                                                          |                                     |
|----------------------------------------------------------------------------------------------------------|------------------|----------------------------------------------------------------------------------------------------------|-------------------------------------|
| Buyer (Bill to)                                                                                          |                  | Consignee (Ship to)                                                                                      |                                     |
| Godavari Institute of Engineering and Technology<br>Devancheruvu<br>State Name: Andhra Pradesh, Code: 37 |                  | Godavari Institute of Engineering and Technology<br>Devancheruvu<br>State Name: Andhra Pradesh, Code: 37 |                                     |
| Invoice No: 359                                                                                          | Dated: 31-Dec-22 | Motor Vehicle No: AP39TD0020                                                                             | Mode/Terms of Payment: Credit-7days |
| Buyer's Order No: 223                                                                                    | Dated: 31-Dec-22 | LR-RR No: 223                                                                                            | Terms of Delivery: 1 Lot            |
|                                                                                                          |                  | LR-RR Date: 31-Dec-22                                                                                    |                                     |

| Sr No        | Description of Goods                                              | HSN/SAC | GST Rate | Quantity   | Rate (incl of Tax) | Rate   | per | Disc % | Amount             |
|--------------|-------------------------------------------------------------------|---------|----------|------------|--------------------|--------|-----|--------|--------------------|
| 1            | 4*1 with Box 5a<br>36 Mdf 4 Pin Capacitors                        | 8536    | 18 %     | 12.00 PCS  | 249.99             | 211.86 | PCS |        | 2,542.32           |
| 2            | Wow 9w Led Bulb B22                                               | 8539    | 18 %     | 50.00 NOS  | 64.99              | 55.08  | NOS |        | 2,754.00           |
| 3            | Orient Led Bulb 22 W                                              | 9405    | 18 %     | 2.00 NOS   | 249.99             | 211.86 | NOS |        | 423.72             |
| 4            | Genie Led Lamp 0.5w                                               | 9405    | 18 %     | 20.00 NOS  | 30.00              | 25.42  | NOS |        | 508.40             |
| 5            | Orient Led Bulb 14 W<br>Led Drivers -8w-24w                       | 9405    | 18 %     | 12.00 NOS  | 100.01             | 84.75  | NOS |        | 1,017.00           |
| 6            | siyaa cozey wall plug no 6 round 32mm                             | 3925    | 18 %     | 600.00 PCS | 0.24               | 0.20   | PCS |        | 120.00             |
| 7            | Wow 9w Led Bulb B22<br>Fan Hook - 10mm                            | 8539    | 18 %     | 12.00 NOS  | 25.00              | 21.19  | NOS |        | 254.28             |
| 8            | Chill 36 W 18%<br>50 Mdf 4 Pin Capacitors                         | 8539    | 18 %     | 6.00 PCS   | 350.00             | 296.61 | PCS |        | 1,779.66           |
| 9            | Oriel-12w-Rd-6k Sturlight Slim Downlight<br>50w Flood Light Choke | 9405    | 18 %     | 12.00 NOS  | 130.00             | 110.17 | NOS |        | 1,322.04           |
| 10           | Con Cap Capacitor 27 x 52                                         | 8532    | 18 %     | 100.00 NOS | 26.00              | 22.03  | NOS |        | 2,203.00           |
| 11           | Fsu Starter                                                       | 8536    | 18 %     | 50.00 PCS  | 7.00               | 5.93   | PCS |        | 296.50             |
| 12           | Klb-18w Led bulb<br>Auto                                          | 9405    | 18 %     | 1.00 NOS   | 200.00             | 169.49 | NOS |        | 169.49             |
|              |                                                                   |         |          |            |                    |        |     |        | 13,390.41          |
|              |                                                                   |         |          |            |                    |        |     |        | CGST               |
|              |                                                                   |         |          |            |                    |        |     |        | SGST               |
|              |                                                                   |         |          |            |                    |        |     |        | Round Off          |
|              |                                                                   |         |          |            |                    |        |     |        | 1,205.14           |
|              |                                                                   |         |          |            |                    |        |     |        | 1,205.14           |
|              |                                                                   |         |          |            |                    |        |     |        | 0.31               |
| <b>Total</b> |                                                                   |         |          |            |                    |        |     |        | <b>₹ 15,801.00</b> |

Amount Charged (in words)

**INR Fifteen Thousand Eight Hundred One Only**

| HSN/SAC      | Taxable Value    | Central Tax |                 | State Tax |                 | Total Tax Amount |
|--------------|------------------|-------------|-----------------|-----------|-----------------|------------------|
|              |                  | Rate        | Amount          | Rate      | Amount          |                  |
| 8536         | 2,638.62         | 9%          | 255.50          | 9%        | 255.50          | 511.00           |
| 8539         | 4,787.94         | 9%          | 430.92          | 9%        | 430.92          | 861.84           |
| 9405         | 3,440.65         | 9%          | 309.65          | 9%        | 309.65          | 619.30           |
| 3925         | 120.00           | 9%          | 10.80           | 9%        | 10.80           | 21.60            |
| 8532         | 2,203.00         | 9%          | 198.27          | 9%        | 198.27          | 396.54           |
| <b>Total</b> | <b>13,390.41</b> |             | <b>1,205.14</b> |           | <b>1,205.14</b> | <b>2,410.28</b>  |

Tax Amount (in words)

**INR Two Thousand Four Hundred Ten and Twenty Eight paise Only**

**Terms & Condition**

- Goods once sold will not be taken BACK or EXCHANGED.
- Our responsibility ceases after goods are handed over to carrier.
- Interest @24% p.a will be charged after 45 days.
- All disputes are subjected to RAJAMAHENDRAVARAM Jurisdiction.
- We declare that this invoice shows actual price of goods described and all particulars are true and correct.

**Company's Bank Details**

A/c Holder's Name: Navdurga Electricals Fy 20-21  
Bank Name: Sbi Bank a/n 39685671776  
A/c No: 39685671776  
Branch & IFS Code: RAJAHMUNDRY &  
SWIFT Code:

for N.  2-23

Prepared by \_\_\_\_\_ Verified by \_\_\_\_\_

  
Authorized Signatory

SUBJECT TO RAJAMAHENDRAVARAM JURISDICTION

This is a Computer Generated Invoice

**PRINCIPAL**

**Godavari Institute of Engineering & Technology (Autonomous)**  
NH-16, Chaitanya Knowledge City,  
RAJAMAHENDRAVARAM-533 296

## List of PV Panels Installed for Solar Plant:



RenewSys India Pvt. Ltd.

Patalganga Division:

Plot No. E-141, Additional Patalganga MIDC Industrial Area,  
Village Karade Khurd, Taluka Panvel, District Raigad,  
Maharashtra – 410206 India Tel.: +91-21-9268 0100

21/03/2023

To

Giet College  
NH-16, Chaitanya Knowledge City,  
Rajamahendravaram, Andhra Pradesh-533296

Subject: Warranty certificates for module of RenewSys make supplied through Ornate Agencies Private Limited

Ref: Invoice No- 2240101329 Date : 14-02-2023

Dear Sir,

With reference to the above invoice number we have supplied Solar PV modules to M/S Ornate Agencies Private Limited having their registered office at G-14, Arunachal Building, Barakhama Road, New Delhi-110001.

These modules are carrying our warranty as per our standard warranty terms and the same is applicable for the first user as per our warranty statement.

The following are the serial numbers which will carry the warranty as per the above Invoice no.

For elaborate warranty terms please refer our document – Ver.009-2022 which is enclosed for your perusal.  
Module No. :-

| Serial Numbers- DESERV SGALACTIC- 545Wp Against Invoice 2240101329 |                   |                   |                   |
|--------------------------------------------------------------------|-------------------|-------------------|-------------------|
| R4000004230442637                                                  | R4000005230459289 | R4000005230458105 | R4000005230457423 |
| R4000005230445206                                                  | R4000005230459297 | R4000005230458112 | R4000005230457444 |
| R4000005230445221                                                  | R4000005230459299 | R4000005230458115 | R4000005230457448 |
| R4000005230448854                                                  | R4000005230459300 | R4000005230458150 | R4000005230457458 |
| R4000005230450296                                                  | R4000005230459302 | R4000005230458156 | R4000005230457465 |
| R4000005230451231                                                  | R4000005230459315 | R4000005230458176 | R4000005230457496 |
| R4000005230452776                                                  | R4000005230459322 | R4000005230458180 | R4000005230457506 |
| R4000005230453245                                                  | R4000005230459323 | R4000005230458184 | R4000005230457583 |
| R4000005230453417                                                  | R4000005230459324 | R4000005230458197 | R4000005230457595 |
| R4000005230453485                                                  | R4000005230459341 | R4000005230458219 | R4000005230457597 |
| R4000005230453796                                                  | R4000005230459346 | R4000005230458222 | R4000005230457598 |
| R4000005230453979                                                  | R4000005230459347 | R4000005230458229 | R4000005230457602 |
| R4000005230454315                                                  | R4000005230459359 | R4000005230458233 | R4000005230457605 |
| R4000005230454354                                                  | R4000005230459362 | R4000005230458236 | R4000005230457613 |
| R4000005230454835                                                  | R4000005230459374 | R4000005230458257 | R4000005230457624 |
| R4000005230455023                                                  | R4000005230459375 | R4000005230458259 | R4000005230457628 |
| R4000005230455191                                                  | R4000005230459378 | R4000005230458279 | R4000005230457726 |
| R4000005230455197                                                  | R4000005230459384 | R4000005230458280 | R4000005230457731 |
| R4000005230455205                                                  | R4000005230459385 | R4000005230458294 | R4000005230457737 |
| R4000005230455207                                                  | R4000005230459387 | R4000005230458300 | R4000005230457739 |

PRINCIPAL

Godavari Institute of Engineering &  
Technology (Autonomous)  
NH-16, Chaitanya Knowledge City,  
RAJAMAHENDRAVARAM-533296

RenewSys India Pvt. Ltd.  
Registered Office: 98, Jolly Maker Chambers No. 2, 225, Nariman Point,  
Mumbai - 400021, Maharashtra, India. CIN: U36990MH2011PTC220771  
Tel: +91 22 30040500, renewsys@renewsysindia.com, www.renewsysworld.com  
Manufacturing plants at Bengaluru and Hyderabad

**RenewSys**  
*let there be light*

**RenewSys India Pvt. Ltd.**

**Patalganga Division:**

Plot No. E-141, Additional Patalganga MIDC Industrial Area,  
Village Karade Khurd, Taluka Panvel, District Raigad,  
Maharashtra – 410206 India Tel.: +91-21-9268 0100

|                   |                   |                   |                   |
|-------------------|-------------------|-------------------|-------------------|
| R4000005230457135 | R4000005230458907 | R4000005230458723 | R4000005230457377 |
| R4000005230457154 | R4000005230458920 | R4000005230458726 | R4000005230457383 |
| R4000005230457159 | R4000005230458922 | R4000005230458750 | R4000005230457404 |
| R4000005230457179 | R4000005230458923 | R4000005230458752 | R4000005230457405 |
| R4000005230457185 | R4000005230458925 | R4000005230458753 | R4000005230457197 |
| R4000005230457190 | R4000005230458770 | R4000005230458754 | R4000005230457207 |
| R4000005230457194 | R4000005230458773 | R4000005230458756 | R4000005230457214 |
| R4000005230457260 | R4000005230458782 | R4000005230458757 | R4000005230457223 |
| R4000005230457261 | R4000005230458812 | R4000005230458762 | R4000005230457229 |
| R4000005230457263 | R4000005230458840 | R4000005230458765 | R4000005230457236 |
| R4000005230457271 | R4000005230458864 | R4000005230458766 | R4000005230457240 |
| R4000005230457272 | R4000005230458870 | R4000005230458872 | R4000005230457242 |
| R4000005230457278 | R4000005230457248 |                   |                   |

For M/s RenewSys India Pvt. Ltd.



Authorized Signatory  
Company Seal of the Manufacturer

**PRINCIPAL**  
**Godavari Institute of Engineering & Technology (Autonomous)**  
**NH-16, Chaitanya Knowledge City,**  
**RAJAMAHENDRAVARAM-533 296**

**RenewSys India Pvt. Ltd.**  
**Registered Office:** 98, Jolly Maker Chambers No. 2, 225, Nariman Point,  
Mumbai - 400021, Maharashtra, India. CIN: U36990MH2011PTC220771  
Tel: +91 22 30040500, renewsys@renewsysindia.com, www.renewsysworld.com  
**Manufacturing plants at Bengaluru and Hyderabad**

**ENPEE**  
GROUP

## Solar Plant equipment list and certificates:

| Zertifikat                                                                                                                                                                                                                                                                                                                                       |             | Certificate                                                                                        |                                                                                                                             | <br><b>TÜVRheinland</b> |                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|----------------------------------|
| Zertifikat Nr. <i>Certificate No.</i>                                                                                                                                                                                                                                                                                                            | PV 60152935 | Blatt <i>Sheet</i>                                                                                 | 0004                                                                                                                        |                                                                                                            |                                  |
| Ihr Zeichen <i>Client Reference</i>                                                                                                                                                                                                                                                                                                              |             | Unser Zeichen <i>Our Reference</i>                                                                 | 0001--21290621 004                                                                                                          | Ausstellungsdatum <i>Date of Issue</i>                                                                     | 08.06.2021<br><i>(day/mo/yr)</i> |
| Genehmigungsinhaber <i>License Holder</i>                                                                                                                                                                                                                                                                                                        |             |                                                                                                    | Fertigungsstätte <i>Manufacturing Plant</i>                                                                                 |                                                                                                            |                                  |
| Renewsys India Pvt. Ltd.<br>Division: Hyderabad<br>Fab City (SEZ)<br>Plot No. 6, Survey #114/P<br>Hyderabad 501359<br>India                                                                                                                                                                                                                      |             |                                                                                                    | Renewsys India Pvt. Ltd.<br>Division: Hyderabad<br>Fab City (SEZ)<br>Plot No. 6, Survey #114/P<br>Hyderabad 501359<br>India |                                                                                                            |                                  |
| Prüfzeichen <i>Test Mark</i>                                                                                                                                                                                                                                                                                                                     |             | Geprüft nach <i>Tested acc. to</i>                                                                 |                                                                                                                             |                                                                                                            |                                  |
|                                                                                                                                                                                                                                                                |             | IEC 61215<br>IEC 61730<br>Regular Production<br>Surveillance<br>www.tuv.com<br>ID 1111231983       |                                                                                                                             |                                                                                                            |                                  |
|                                                                                                                                                                                                                                                                                                                                                  |             | IEC 61215-1:2016<br>IEC 61215-1-1:2016<br>IEC 61215-2:2016<br>IEC 61730-1:2016<br>IEC 61730-2:2016 |                                                                                                                             |                                                                                                            |                                  |
| Zertifiziertes Produkt (Geräteidentifikation)<br><i>Certified Product (Product Identification)</i>                                                                                                                                                                                                                                               |             |                                                                                                    | Lizenzentgelte - Einheit<br><i>License Fee - Unit</i>                                                                       |                                                                                                            |                                  |
| PV Module                                                                                                                                                                                                                                                                                                                                        |             |                                                                                                    |                                                                                                                             |                                                                                                            |                                  |
| Type:                                                                                                                                                                                                                                                                                                                                            |             |                                                                                                    |                                                                                                                             |                                                                                                            |                                  |
| with 6" monocrystalline half-cut bifacial cells:                                                                                                                                                                                                                                                                                                 |             |                                                                                                    |                                                                                                                             |                                                                                                            |                                  |
| DESERV EXTREME-xxx<br>(xxx = 390 - 410 in steps of 1, 144 cells)                                                                                                                                                                                                                                                                                 |             |                                                                                                    |                                                                                                                             |                                                                                                            |                                  |
| with 6" monocrystalline cells:                                                                                                                                                                                                                                                                                                                   |             |                                                                                                    |                                                                                                                             |                                                                                                            |                                  |
| DESERV 3S6H-xxx<br>(xxx = 305 - 320 in steps of 1, 60 cells)                                                                                                                                                                                                                                                                                     |             |                                                                                                    |                                                                                                                             |                                                                                                            |                                  |
| xxx represent output power in Wp                                                                                                                                                                                                                                                                                                                 |             |                                                                                                    |                                                                                                                             |                                                                                                            |                                  |
| Remarks:                                                                                                                                                                                                                                                                                                                                         |             |                                                                                                    |                                                                                                                             |                                                                                                            |                                  |
| Class II acc. to IEC 61140                                                                                                                                                                                                                                                                                                                       |             |                                                                                                    |                                                                                                                             |                                                                                                            |                                  |
| Max. System Voltage: 1500 VDC (Voc at STC)                                                                                                                                                                                                                                                                                                       |             |                                                                                                    |                                                                                                                             |                                                                                                            |                                  |
| Additional requirements for bifacial modules tested according 2 PFG 2665/06.18                                                                                                                                                                                                                                                                   |             |                                                                                                    |                                                                                                                             |                                                                                                            |                                  |
| Supplementary electrical characteristics for bifacial modules determined according 2 PFG 2645/11.18                                                                                                                                                                                                                                              |             |                                                                                                    |                                                                                                                             |                                                                                                            |                                  |
| Max. positive Design Load (downward): 3600 Pa                                                                                                                                                                                                                                                                                                    |             |                                                                                                    |                                                                                                                             |                                                                                                            |                                  |
| Max. negative Design Load (upward): 1600 Pa with safety factor 1.5                                                                                                                                                                                                                                                                               |             |                                                                                                    |                                                                                                                             |                                                                                                            |                                  |
| Fire Class C per UL1703 (per UL790 modified)                                                                                                                                                                                                                                                                                                     |             |                                                                                                    |                                                                                                                             |                                                                                                            |                                  |
| Additional applicable test standards see page 2                                                                                                                                                                                                                                                                                                  |             |                                                                                                    |                                                                                                                             |                                                                                                            |                                  |
| Conditions: see page 1                                                                                                                                                                                                                                                                                                                           |             |                                                                                                    |                                                                                                                             |                                                                                                            |                                  |
| Validity: 23 November 2025                                                                                                                                                                                                                                                                                                                       |             |                                                                                                    |                                                                                                                             |                                                                                                            |                                  |
| <p><i>Das Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde.<br/>Das Produkt entspricht den o.g. Anforderungen, die Herstellung wird überwacht.<br/>This certificate is based on our Testing and Certification Regulation. The product fulfills above mentioned requirements, the production is subject to surveillance.</i></p> |             |                                                                                                    |                                                                                                                             |                                                                                                            |                                  |
| TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg                                                                                                                                                                                                                                                                                   |             |                                                                                                    |                                        |                                                                                                            |                                  |
| Tel: +49 221 806-1371 e-mail: cert-validity@de.tuv.com                                                                                                                                                                                                                                                                                           |             |                                                                                                    |                                                                                                                             |                                                                                                            |                                  |
| Fax: +49 221 806-3935 http://www.tuv.com/safety                                                                                                                                                                                                                                                                                                  |             |                                                                                                    |                                                                                                                             |                                                                                                            |                                  |

**Zertifikat**

**Certificate**



Zertifikat Nr. *Certificate No.*  
PV 60152935

Blatt *Sheet*  
0003

| Ihr Zeichen <i>Client Reference</i> | Unser Zeichen <i>Our Reference</i> | Ausstellungsdatum <i>Date of Issue</i> |
|-------------------------------------|------------------------------------|----------------------------------------|
|                                     | 0001--21290621 002                 | 22.03.2021<br><i>(day/month/yr)</i>    |

**Genehmigungsinhaber *License Holder***  
Renewsys India Pvt. Ltd.  
Division: Hyderabad  
Fab City (SEZ)  
Plot No. 6, Survey #114/P  
Hyderabad 501359  
India

**Fertigungsstätte *Manufacturing Plant***  
Renewsys India Pvt. Ltd.  
Division: Hyderabad  
Fab City (SEZ)  
Plot No. 6, Survey #114/P  
Hyderabad 501359  
India

**Prüfzeichen *Test Mark***



**Geprüft nach *Tested acc. to***  
IEC 61215-1:2016  
IEC 61215-1-1:2016  
IEC 61215-2:2016  
IEC 61730-1:2016  
IEC 61730-2:2016

**Zertifiziertes Produkt (Geräteidentifikation)  
*Certified Product (Product Identification)***

**Lizenzentgelte - Einheit  
*License Fee - Unit***

PV Module

Type:  
with 6" mono cells:  
DESERV 3S6H-xxx  
(xxx = 375 - 400 in steps of 1, 72 cells)  
with 6" mono cut cells:  
DESERV SCALACTIC-xxx  
(xxx = 380 - 405 in steps of 1, 144 cells)  
xxx represent output power in Wp

Remarks:  
Class II acc. to IEC 61140  
Max. System Voltage: 1500 VDC (Voc at STC)  
Max. positive Design Load (downward): 3600 Pa  
Max. negative Design Load (upward): 1600 Pa  
with safety factor 1.5  
Fire Class C per UL1703 (per UL790 modified)  
Additional applicable test standards see page 2  
Conditions:  
The product test is voluntarily according to technical regulations. Any change of the design, materials, components or processing may require the repetition of some of the qualification tests in order to retain type approval.  
Validity: 23 November 2025

*Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde.  
Das Produkt entspricht den a.g. Anforderungen, die Herstellung wird überwacht.  
This certificate is based on our Testing and Certification Regulation. The product fulfills above mentioned requirements, the production is subject to surveillance.*

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg  
Tel: +49 221 806-1371 e-mail: cert-validity@de.tuv.com  
Fax: +49 221 806-3935 http://www.tuv.com/safety

**PRINCIPAL**  
Godavari Institute of Engineering & Technology (Autonomous)  
NH-16, Chaitanya Knowledge City,  
RAJAMAHENDRAVARAM-533 296



**Zertifikat**

**Certificate**



Zertifikat Nr. *Certificate No.*  
 PV 60152935

Blatt *Sheet*  
 0002

| Ihr Zeichen <i>Client Reference</i> | Unser Zeichen <i>Our Reference</i> | Ausstellungsdatum <i>Date of Issue</i> |
|-------------------------------------|------------------------------------|----------------------------------------|
|                                     | 0001--21290621 001                 | 24.11.2020<br><i>(day/mo/yr)</i>       |

**Genehmigungsinhaber *License Holder***  
 Renewsys India Pvt. Ltd.  
 Division: Hyderabad  
 Fab City (SEZ)  
 Plot No. 6, Survey #114/P  
 Hyderabad 501359  
 India

**Fertigungsstätte *Manufacturing Plant***  
 Renewsys India Pvt. Ltd.  
 Division: Hyderabad  
 Fab City (SEZ)  
 Plot No. 6, Survey #114/P  
 Hyderabad 501359  
 India

**Prüfzeichen *Test Mark***



**Geprüft nach *Tested acc. to***  
 EN 61215-1:2016  
 EN 61215-1-1:2016  
 EN 61215-2:2017  
 EN IEC 61730-1:2018  
 EN IEC 61730-2:2018

**Zertifiziertes Produkt (Geräteidentifikation)  
*Certified Product (Product Identification)***

**Lizenzentgelte - Einheit  
*License Fee - Unit***

PV Module

Type: see all other pages

Remark: Additional applicable test standards listed above

**PRINCIPAL**  
 Godavari Institute of Engineering & Technology (Autonomous)  
 Chaithanya Knowledge City,  
 RAJAMAHENDRAVARAM-533 296

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde.  
 Das Produkt entspricht den o.g. Anforderungen, die Herstellung und die Produktion.  
 This certificate is based on our Testing and Certification regulations. The product  
 fulfills above mentioned requirements, the production is in accordance.

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg  
 Tel.: +49 221 806-1371 e-mail: cert-validity@dc.tuv.com  
 Fax: +49 221 806-3935 http://www.tuv.com/safety



**Zertifikat**

**Certificate**




Zertifikat Nr. *Certificate No.*  
PV 60152935

Blatt *Sheet*  
0001

| Ihr Zeichen <i>Client Reference</i> | Unser Zeichen <i>Our Reference</i> | Ausstellungsdatum <i>Date of Issue</i> |
|-------------------------------------|------------------------------------|----------------------------------------|
|                                     | 0001--21290621 001                 | 24.11.2020<br>(day/mo/yr)              |

| Genehmigungsinhaber <i>License Holder</i>                                                                                   | Fertigungsstätte <i>Manufacturing Plant</i>                                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Renewsys India Pvt. Ltd.<br>Division: Hyderabad<br>Fab City (SEZ)<br>Plot No. 6, Survey #114/P<br>Hyderabad 501359<br>India | Renewsys India Pvt. Ltd.<br>Division: Hyderabad<br>Fab City (SEZ)<br>Plot No. 6, Survey #114/P<br>Hyderabad 501359<br>India |

| Prüfzeichen <i>Test Mark</i>                                                                                                                                                                | Geprüft nach <i>Tested acc. to</i> |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
|  <p>IEC 61215<br/>IEC 61730<br/>Regular Production<br/>Surveillance<br/>www.tuv.com<br/>ID 1111231983</p> | IEC 61215-1:2016                   |
|                                                                                                                                                                                             | IEC 61215-1-1:2016                 |
|                                                                                                                                                                                             | IEC 61215-2:2016                   |
|                                                                                                                                                                                             | IEC 61730-1:2016                   |
|                                                                                                                                                                                             | IEC 61730-2:2016                   |

| Zertifiziertes Produkt (Geräteidentifikation)<br><i>Certified Product (Product Identification)</i> | Lizenzentgelte - Einheit<br><i>License Fee - Unit</i> |
|----------------------------------------------------------------------------------------------------|-------------------------------------------------------|
| PV Module                                                                                          |                                                       |

Type:  
with 6" poly cells:  
DESERV 3M6H-xxx (xxx = 320 - 340 in steps of 1, 72 cells)  
DESERV 3M6H-xxx (xxx = 265 - 275 in steps of 1, 60 cells)

with 6" mono cells:  
DESERV 3S6H-xxx (xxx = 375 - 390 in steps of 1, 72 cells)  
xxx represent output power in Wp

Remarks:  
Class II acc. to IEC 61140  
Max. System Voltage: 1500 VDC (Voc at STC)  
Max. positive Design Load (downward): 3600 Pa  
Max. negative Design Load (upward): 1600 Pa  
with safety factor 1.5  
Fire Class C per UL1703 (per UL790 modified)

Conditions:  
The product test is voluntarily according to technical regulations. Any change of the design, materials, components or processing may require the repetition of some of the qualification tests in order to retain type approval.  
Validity: 5 years counting from date of issue.

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde.  
Das Produkt entspricht den o.g. Anforderungen, die Herstellung wird überwacht.  
This certificate is based on our Testing and Certification Regulation. The product fulfills above mentioned requirements, the production is subject to surveillance.

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg  
Tel: +49 221 806-1371 e-mail: cert-validity@de.tuv.com  
Fax: +49 221 806-3935 http://www.tuv.com/safety

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RAJAMAHENDRAVARAM-533 296



## List of equipment for wheeling to the Grid:

Annexure to Lr.No: DYCEIG/VJA/HT/TECH/ D.No. 291 /2023 Dated: 24.3.2023  
Electrical Installation of M/s GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY Located at NH-16, CHAITANYA KNOWLEDGE CITY, RAJAMAHENDRAVARAM, E.G (Dt). Under Regulation 43(4) Statutory Approval Accorded

| Particulars of Equipment<br>(1) | Make<br>(2)                  | Serial No<br>(3) | Existing Load<br>(3) | Deleted Load<br>(4) | Additional Load<br>(5)      | Total Approved Load<br>(6)  | Voltage<br>(7) |
|---------------------------------|------------------------------|------------------|----------------------|---------------------|-----------------------------|-----------------------------|----------------|
| <b>TRANSFORMERS</b>             |                              |                  |                      |                     |                             |                             |                |
| 1) Transformer                  | VINOD VIKRAM                 | V-20695          | 200 KVA              | 200 KVA             | 315 KVA                     | 315 KVA                     | 11KV/ 433 V    |
| 2) AS SW                        | VERSATEIC                    | -                | 200 A                | NIL                 | NIL                         | 200 A                       | 12 KV          |
| <b>GENERATORS</b>               |                              |                  |                      |                     |                             |                             |                |
| 1) Generator -1                 | STAMFORD                     | N14D184661       | 15 KVA               | NIL                 | NIL                         | 15 KVA                      | 415 V          |
| 2) Generator -2                 | CATERPILLAR<br>INDIA PVT LTD | FBY21642         | 125 KVA              | NIL                 | NIL                         | 125 KVA                     | 415 V          |
| <b>M.V LOAD</b>                 |                              |                  |                      |                     |                             |                             |                |
| Motors                          | As Per Load List             | As Per Load List | 61.75 HP             | NIL                 | NIL                         | 61.75 HP                    | 415 V          |
| UPS                             | As Per Load List             | As Per Load List | NIL                  | NIL                 | 70 KVA                      | 70 KVA                      | 415 V          |
| Cable                           | As Per Load List             | As Per Load List | NIL                  | NIL                 | 485 Mtrs                    | 485 Mtrs                    | 415 V          |
| <b>LV LOAD</b>                  |                              |                  |                      |                     |                             |                             |                |
| Generator                       | As Per Load List             | As Per Load List | 6.6 KW               | NIL                 | NIL                         | 6.6 KW                      | 230 V          |
| Motor Load                      | As Per Load List             | As Per Load List | 52 HP                | NIL                 | NIL                         | 52 HP                       | 230 V          |
| Stabilizer                      | As Per Load List             | As Per Load List | 45 KVA               | NIL                 | NIL                         | 45 KVA                      | 230 V          |
| Lighting Load                   | As Per Load List             | As Per Load List | 94.3 KW              | NIL                 | NIL                         | 94.3 KW                     | 230 V          |
| Capacitors                      | As Per Load List             | As Per Load List | 75 KVAR              | NIL                 | 25 KVAR                     | 100 KVAR                    | 415 V          |
| Solar Inverter-1                | POLYCAB                      | 11821222919020   | NIL                  | NIL                 | NIL                         | 100 KVA                     | 415 V          |
| Solar Inverter-2                | POLYCAB                      | 114D722260700    | NIL                  | NIL                 | NIL                         | 40 KVA                      | 415 V          |
| Solar Inverter-3                | POLYCAB                      | 15461022621004   | NIL                  | NIL                 | NIL                         | 50 KVA                      | 415 V          |
| Solar Modules                   | RENEWSYS                     | As Per Load List | NIL                  | NIL                 | 440 No's 545Wp<br>239.8 KWp | 440 No's 545Wp<br>239.8 KWp | DC             |

*[Signature]*  
DEPUTY CHIEF ELECTRICAL INSPECTOR  
to GOVT. VIJAYAWADA.

*[Signature]*  
**PRINCIPAL**  
Godavari Institute of Engineering &  
Technology (Autonomous)  
NH-16, Chaitanya Knowledge City,  
RAJAMAHENDRAVARAM-533 296

## Bill for Wind and Solar Hybrid Energy:



Ref No: GES/SPV/MKT/20/2017/02

Date: 20/01/2017

PROJECT ESTIMATED COST (BILL OF MATERIAL)  
FOR  
1.5 KWP SOLAR POWER PLANTS

| SI. No                               | Particulars                   | Quantity | Price          |
|--------------------------------------|-------------------------------|----------|----------------|
| 1                                    | Solar PV Module 125 Wp        | 12       | 89,910         |
| 2                                    | Solar PCU/Inverter MPPT 2 KVA | 1        | 44,900         |
| 3                                    | Battery Bank 150AH/12V        | 4        | 72,800         |
| 4                                    | Module Mounting Structure     | 1        | 19,800         |
| 5                                    | Cables 4 sq mm and 6 sqmm     | 1        | 12,600         |
| 6                                    | Installation Accessories      | 1        | 19,500         |
| 7                                    | Transportation                | 1        | 10,000         |
| 8                                    | Education charges             | 100      | 80,000         |
| Total (With 5% VAT+ Service Tax 15%) |                               |          | INR 3,49,510/- |

**ATTESTED**

**PRINCIPAL**

Godavari Institute of Engineering & Tech.(A)  
NH-16, Chaitanya Knowledge City  
RAJAHMUNDRY-533 296