

NEETHA INNOVATIVE TECHNOLOGY MANUFACTURERS

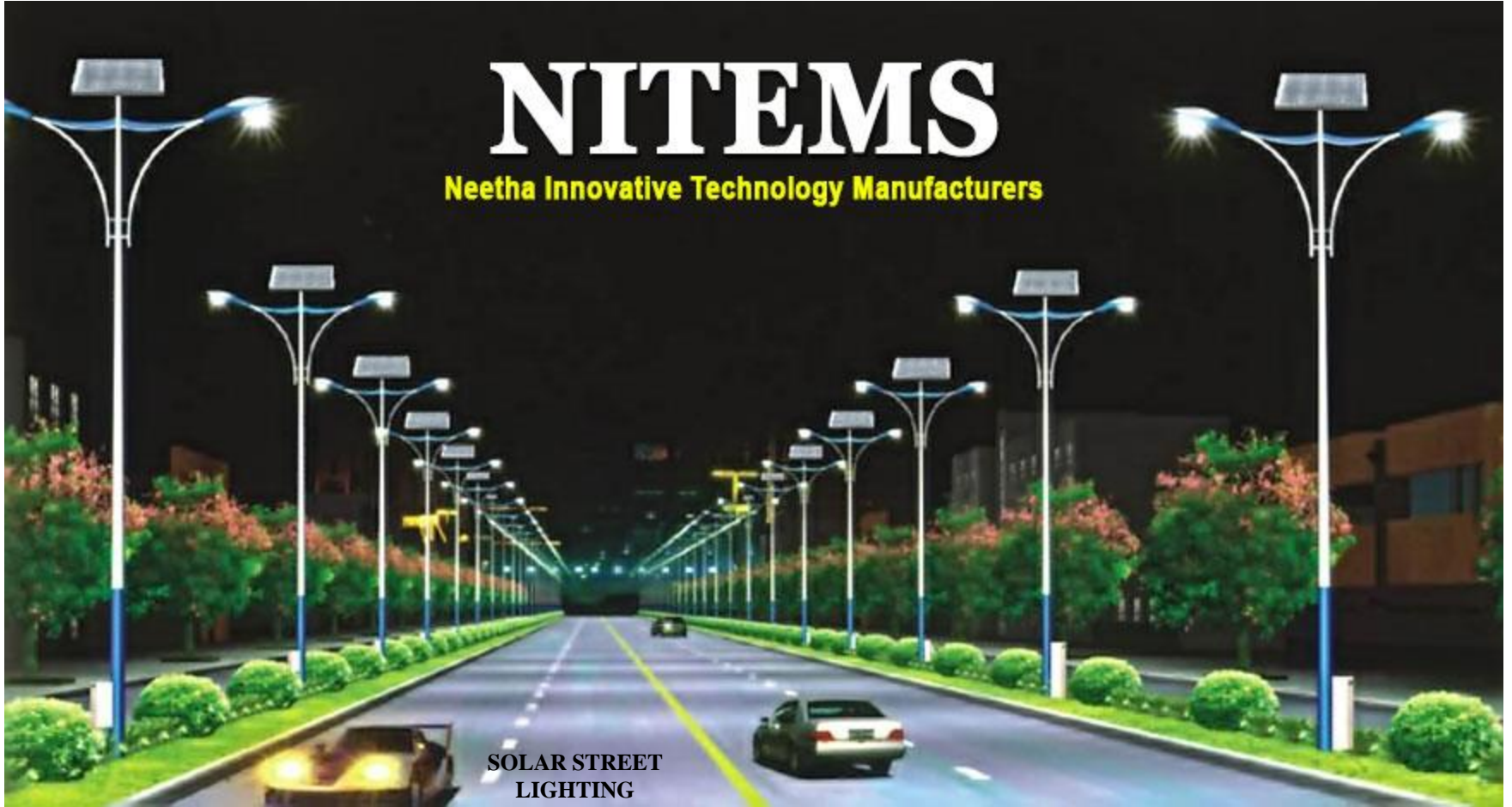


NITEM is established with the objective of manufacturing electronic gadgets with collateral software

NITEMS

Neetha Innovative Technology Manufacturers

SOLAR STREET
LIGHTING





A/C With SOLAR



SOLAR PUMP SET



**SOLAR TRAFFIC
SIGNAL LIGHT**



**ROOF TOP SOLAR PANELS
FOR PETROL BUNK**

COMPANY PROFILE:

Established in the year **2000**, we, **Neetha Innovative Technology Manufacturers** is a **Sole Proprietorship** based company engaged in **manufacturing and supplying of good quality Solar Inverter, Digital Inverter, Solar Street Lighting, LED Light, Flood Light** and many **more**. In addition to this, we also provide **Rooftop Solar Solution**.

The entire **product range** offer by us is extensively used in homes, **hotels**, offices, restaurant and other commercial sectors. The hassle free performance and high durability of our products increases their demands in the market day by day.

Our entire products are manufactured using high grade material. We have recruited professionals who have wide knowledge and years of experience in their respective domain. They are well known about the changing and increasing requirements of the clients. Further, to satisfy the clients, our professionals work hard 24x7.



“The only company to offer such a variety of lights with all inputs of the sub assembly of the lighting systems with in-house R&D and Manufacturing facilities”

Our Vision

Nitems vision is to become a global player in Design & Development of Solar Power and Solar LED Based Products .We shall be a technology driven organization and shall operate globally to bring the benefits of the state of art technology and services to our customers. We shall be quality conscious and will strive to achieve high level of competency in the Solar and Power solutions & services

We are indulged in offering high quality Solar LED Street Light. The lights that we offer are made keeping in mind the vast requirements of the customers. These lights are known to produce bright light. Our lights are able to save a huge amount of energy. The offered lights have longer operational life.

Features:

- Eco friendly
- Easy to install
- Premium quality



Product Specifications

LED Street Light-NITL01

Solar,grid (ac input working voltage 85v-265v) based led street light 12W-18W(350*95*65)mm

- 1) It is used as replacement of existing street lights like sodium vapor, halogen etc.
- 2) It is made up of aluminum die-cast
- 3) It is used in apartment streets, road bays, junctions etc

Features:

- 1) Ultra-low maintenance and long product life
- 2) Green light source.
- 3) Dusk to dawn control unit.
- 4) 3 days autonomy.
- 5) Grid-independent and no bill to pay.
- 6) Low power consumption and long and predictable life time.
- 7) Small package size.
- 8) Quick turn on and off.
- 9) Led's don't contain mercury and don't emit poisonous gases
- 10) Compact, light weight and corrosion resistant pressure die-cast housing
- 11) Heat resistant and toughened glass covers in aluminum retaining frame which can be hinged the housing for led replacement
- 12) High-purity textured aluminum reflector electrochemically brightened and anodized

Product image-NITL01





Product Specifications

LED Street Light-NITL02

Solar,grid (ac input working voltage 85v-265v) based led street light 18w-25w(395*145*65)mm

- 1) It is used as replacement of existing street lights like sodium vapor, halogen etc.
- 2) It is made up of aluminum die-cast.
- 3) It is used in apartment streets, road bays, junctions etc

Features:

- 1) Ultra-low maintenance and long product life
- 2) Green light source
- 3) Dusk to dawn control unit
- 4) 3 days autonomy
- 5) Grid-independent and no bill to pay
- 6) Low power consumption and long and predictable lifetime
- 7) Small package size
- 8) Quick turn on and off
- 9) Led's don't contain mercury and don't emit poisonous gases
- 10) Compact, light weight and corrosion resistant pressure die-cast housing
- 11) Heat resistant and toughened glass covers in aluminum retaining frame which can be hinged the housing for led replacement
- 12) High-purity textured aluminum reflector electrochemically brightened and anodized

Product image-NITL02



Product Specifications

LED Street Light-NITL03

Solar,grid (ac input working voltage 85v-265v)
based led street light 25-50W

- 1) It is used as replacement of existing street lights like sodium vapor, halogen etc.
- 2) It is made up of aluminum die-cast
- 3) It is used in apartment streets, road bays, junctions etc

Features:

- 1) Ultra-low maintenance and long product life _
- 2) Green light source
- 3) Dusk to dawn control unit
- 4) 3 days autonomy
- 5) Grid-independent and no bill to pay
- 6) Low power consumption and long and predictable lifetime
- 7) Small package size
- 8) Quick turn on and off
- 9) Led's don't contain mercury and don't emit poisonous gases
- 10) Compact, light weight and corrosion resistant pressure die-cast housing
- 11) Heat resistant and toughened glass covers in aluminum retaining frame which can be hinged the housing for led replacement
- 12) High-purity textured aluminum reflector electrochemically brightened and anodized

Product image-NITL03



Product Specifications

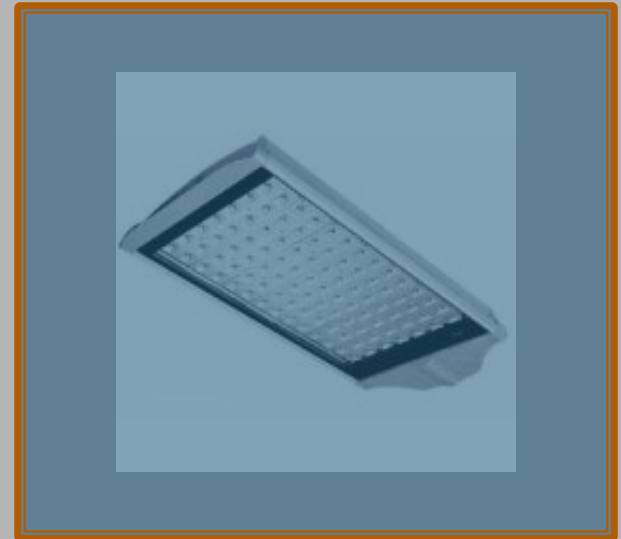
Solar,grid (ac input working voltage 85v-265v) based led street light 50W-75W.

- 1) It is used as replacement of existing street lights like sodium vapor, halogen etc.
- 2) It is made up of aluminum die-cast
- 3) It is used in apartment streets, road bays, junctions etc

Features:

- 1) Ultra-low maintenance and long product life _
- 2) Green light source
- 3) Dusk to dawn control unit
- 4) 3 days autonomy
- 5) Grid-independent and no bill to pay
- 6) Low power consumption and long and predictable lifetime
- 7) Small package size
- 8) Quick turn on and off
- 9) Led's don't contain mercury and don't emit poisonous gases
- 10) Compact, light weight and corrosion resistant pressure die-cast housing
- 11) Heat resistant and toughened glass covers in aluminum retaining frame which can be hinged the housing for led replacement
- 12) High-purity textured aluminum reflector electrochemically brightened and anodized

Product image-NITL04



Product Specifications

Led Flood light

Solar , grid (ac input working voltage 85v-265v) based flood light 25-50w(455*200*65)mm.

It is used as replacement of sodium vapor, halogen etc.

It is made up of aluminum die-cast

It is used in theaters, hotels, play ground, etc

Features:

- 1) Power led's with high lumens output _
- 2) Works with solar power
- 3) High efficiency and reliability
- 4) Generates zero external temperature
- 5) Covers wide area with high brightness
- 6) Compact, light weight and corrosion resistant pressure die-cast
- 7) Heat resistant and toughened glass cover in aluminum retaining frame which can be hinged with the housing led replacement
- 8) High-purity textured aluminum reflector electrochemically brightened and anodized

Product image-NITL05



Product Specifications

Led Flood light

Solar,grid (ac input working voltage 85v-265v) based flood lights are available in 10w, 25w, 50,100w

It is used as replacement of sodium vapor, halogen etc.

It is made up of aluminum die-cast

It is used in theaters, hotels, play ground, etc

Features:

- 1) Power led's with high lumens output
- 2) Works with solar power
- 3) High efficiency and reliability
- 4) Generates zero external temperature
- 5) Covers wide area with high brightness
- 6) Compact, light weight and corrosion resistant pressure die-cast
- 7) Heat resistant and toughened glass cover in aluminum retaining frame which can be hinged with the housing led replacement
- 8) High-purity textured aluminum reflector electrochemically brightened and anodized

Product image



Product Specifications

Led Flood light

Solar,grid (ac input working voltage 85v-265v)based flood lights are available in 100w-200W

It is used as replacement of sodium vapor, halogen etc.

It is made up of aluminum die-cast

It is used in theaters, hotels, play ground, etc

Features:

- 1) Power led's with high lumens output _
- 2) Works with solar power
- 3) High efficiency and reliability
- 4) Generates zero external temperature
- 5) Covers wide area with high brightness
- 6) Compact, light weight and corrosion resistant pressure die-cast
- 7) Heat resistant and toughened glass cover in aluminum retaining frame which can be hinged with the housing led replacement
- 8) High-purity textured aluminum reflector electrochemically brightened and anodized

Product image-NITL07



Product image-NITL08



Product details

ROUND PANEL LIGHT

Working Voltage: ac- 85-265V

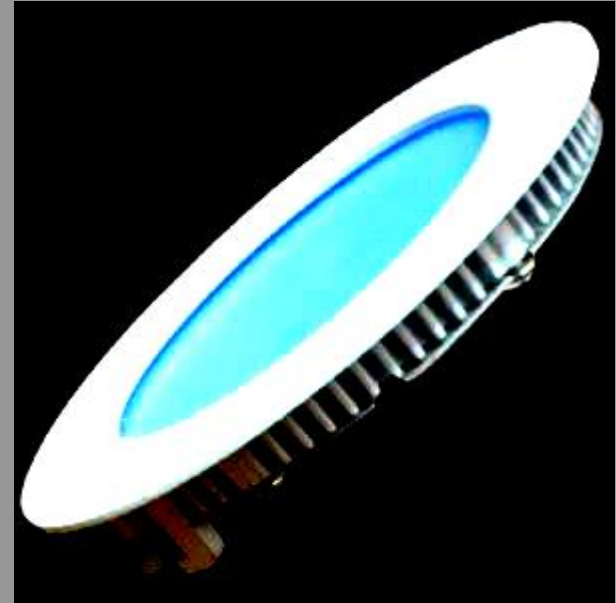
1)6W ROUND PANEL LIGHT

Product code: NITL11

Outer dia.: 116mm

Cut in dia.: 104mm

Product image-NITL11



Product Specifications

18W ROUND PANEL LIGHT

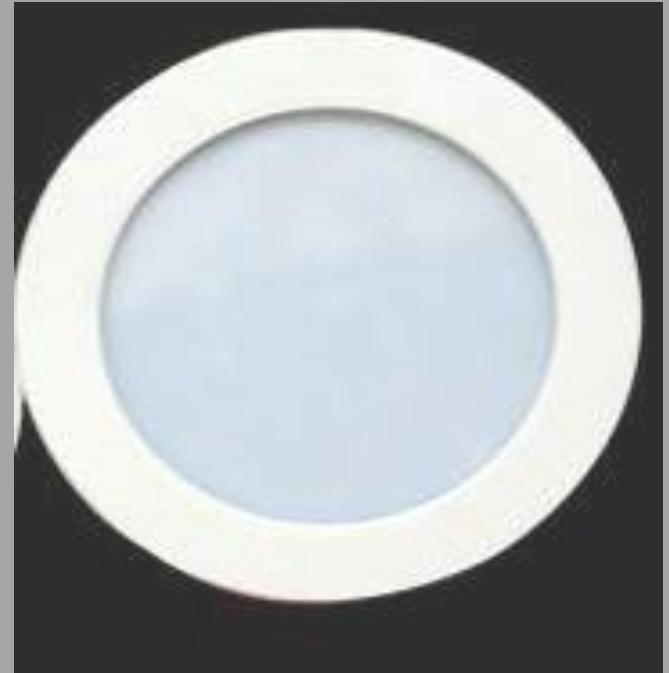
Working Voltage:ac- 85-265V

Product code:NITL12

Outer dia.: 240mm

Cut in dia.:225 mm

Product image-NITL12



Product Specifications

GALAXY D/L SQUARE (NEW)

Working Voltage:ac- 85-265V

1)7W GALAXY SQUARE

Product code:NITL12

outer dia.: 100X100mm

Cut in dia.: 70X70mm

2)12W GALAXY SQUARE

Product code:NITL13

outer dia.:160 X160mm

Cut in dia.: 120X120mm

3)18W GALAXY SQUARE

Product code:NITL14

outer dia.: 200X200mm

Cut in dia.:160X160m



Product details:

JOYCE (WHITE PC)

Working Voltage:ac- 85-265V

1)JOYCE 1X1W – NITL15

outer dia.:85 mm

Cut in dia.:70 mm

2)JOYCE 3X1W – NITL16

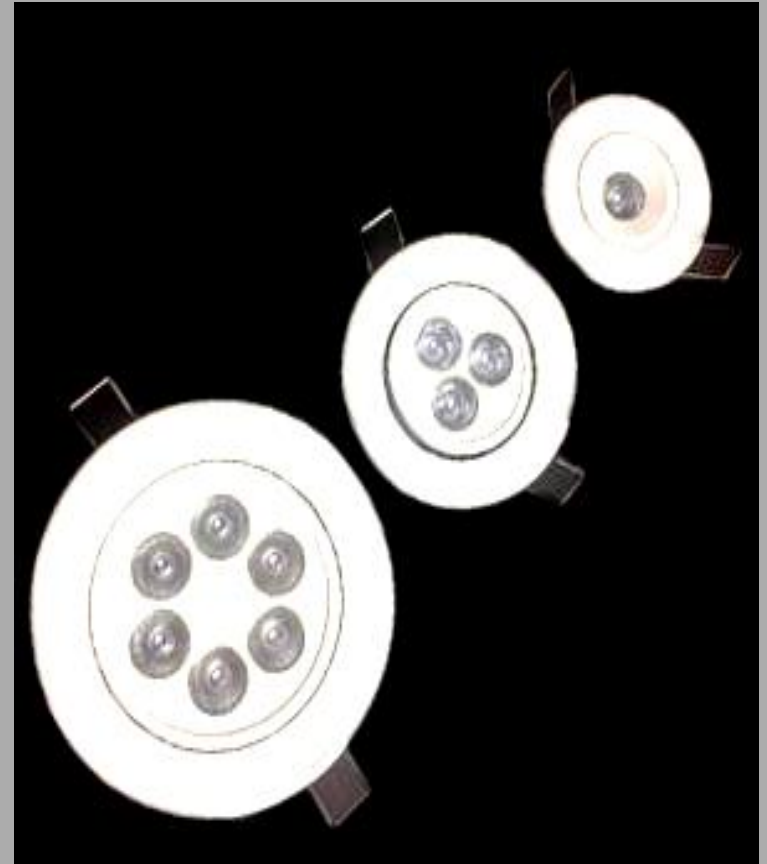
outer dia.:105 mm

Cut in dia.:85 mm

3)JOYCE 3X1W – NITL17

outer dia.:115 mm

Cut in dia.:95 mm



Product details

LED BULB (Indian Casting)

Working Voltage:ac- 85-265V

1)5w LED BULB NEW Product Code: NITL18.1192

PCB DIA : 40mm Driver Area :30mm X 25mm

Weight : 60gm PCB Configuration : 5 S 2 p Driver

Specification* : I=350mA, V= 18v

Product image-NITL18



Product Specifications

LED BULBS

Working Voltage:ac- 85-265V

1)3w/5w BULB Product
code:NITL19

2)5w/7w BULB Product
code:NITL20



Product Specifications

T5 TUBE LIGHT 4FT T8 TUBE LIGHT:

Product code Clear : NITL21 Product code Clear :NITL21

Milky : NITL22 Milky: NITL23

PCB area: 7mm

In order to meet the varied demands of the customers, we are involved in offering LED Tube Light. The tube light that we offer is made with the implementation of modern infrastructure. These lights are grid independent. Our lights are known to have low power consumptions. Besides, these LED Tube Light require low maintenance.

Features:

Power 10W, 15W, 20W

Working Voltage: ac- 85-265V

Color Temperature 2800-6500K

Base Type: T5

Luminous Flux 1200~2400 Lm

Working Temperature -30°C ~ + 55°C

Viewing Angle: 120°

Lifespan: ≥ 50,000 hrs

Color Rendering Index Ra > 75%

Power Factor ≥ 0.85

Aluminum Heat sink + PVC



Product Specifications

70W HIGHBAY

Features:

Power 10W, 15W, 20W

Working Voltage: 85-265V

Product code: NITL24

Outer dia.: 376mm

PCB area: 230mm

Height from glass :15mm

Driver area: 195mm Dia

45mm Height

Product image-NITL24



DOWN LIGHT

Working Voltage: ac-85-265V

1w Tilt Round NITL26

1w Tilt Square NITL27

1w Surface Round NITL28



Product image-NITL18

Product Specifications

Working Voltage: ac-85-265V

36W LED SOFTLITE
(2X2) product code:
NITL26 outer
dia:600x600mm cut in
dia:570x570mm



Product Specifications

LED Lantern:

Battery -6v 4.5ah (sla)

Solar panel-3w(varies according to light wattage)

Solar based led lanterns lights are available in 3w, 5w, 8w
It is basically used for home purpose and it is free from electricity bills.

The led's which are used in lanterns don't contain mercury and don't emit poisonous gases.

Features:

1) Lantern working hours under battery fully charged conditions 8

hrs _

2) Charge duration with adaptor 6hrs

3) Charge duration with panel 8hrs

4) Light weight easy to carry

5) Light intensity in 360 degrees

6) Color intensity cool white

Product image-NITL29



Inverter Single Phase and 3 Phase

Solar based **inverters** are available in 600W, 1kw, 3kw, 5kw single phase and 3KW, 5KW in three Phase.

It is better useful in power cut timings. Three phase inverters are useful in agricultural and Aqua cultural areas to run the three phase motor pumps and three phase **aerator** motors.

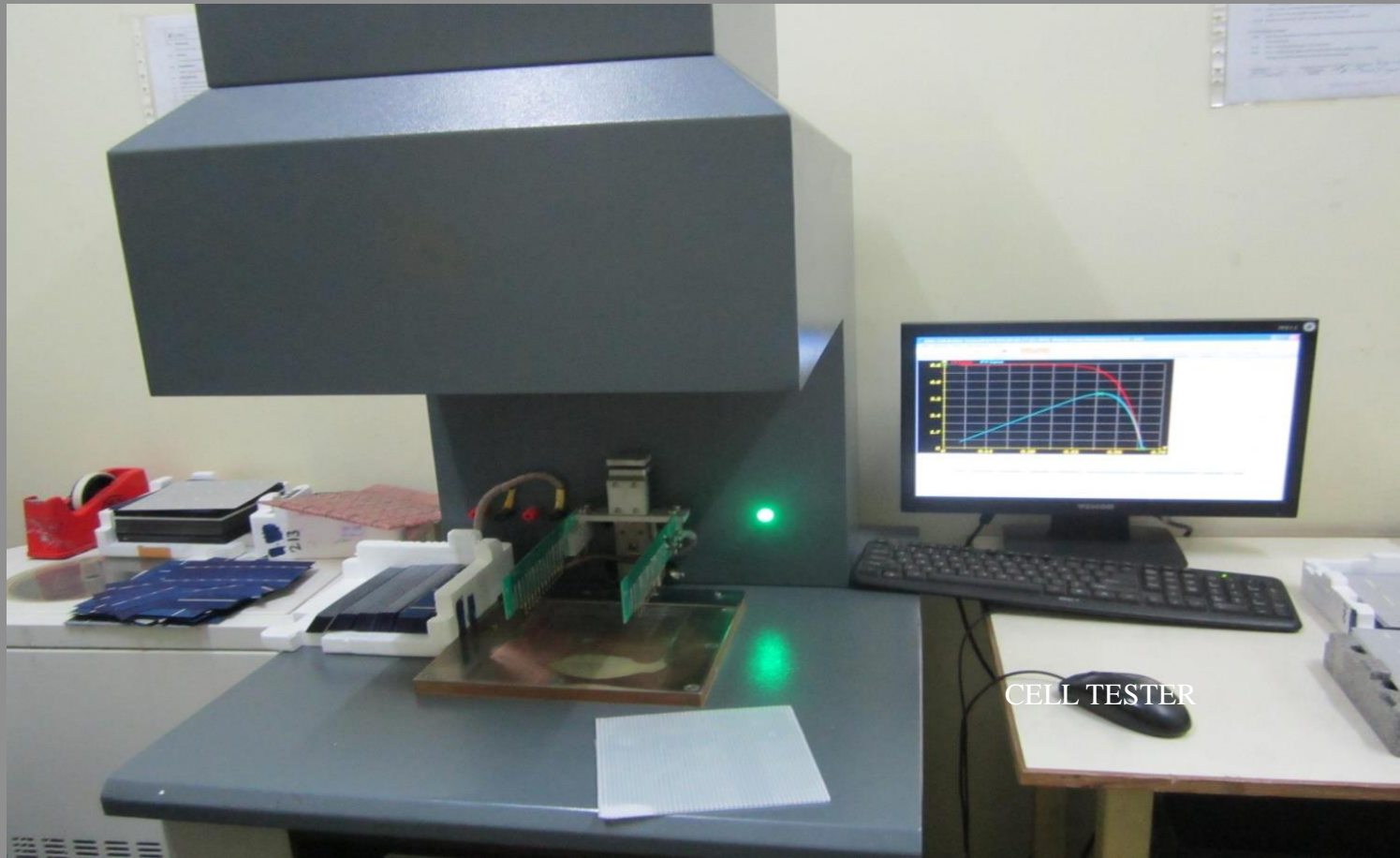
Features:

- 1) Pure sine wave
- 2) Battery low voltage protection
- 3) Short circuit protection
- 4) Mppt charger for maximum power utilization of the panel
- 5) Automatic charger cutoff when battery is fully charged
- 6) High efficient & high reliability
- 7) Built in single module ,easy to move
- 8) Over load protection
- 9) Dual charging options from **solar panel** and grid power A/C mains

Product image-NITL30



PICTURE -1 :



PICTURE -2 :



PICTURE -3 :

