

Intelizon Energy

(www.intelizon.com)

Energy Efficient Lighting Solutions

‘Creating a World of Smart Energy’

Our Vision

Vision

Create reliable, affordable and clean energy products

World Leader in Energy based Innovation

Reliable and Quality electricity for ALL

Present in India and Africa

Recognized by Business Today (March 2009) as hottest startup in India

Red Herring Asia finalist 2010



Our lighting platforms

Zonlight-----Small area lighting

Zonhome-----Room lighting

Zonbulb-----Room lighting

Zonstreet-----Streetlight

Our lighting platforms

Small area lighting platform



ZONKISAN
Long range torchlight



ZONKISAN-SG
Long range
Solar+grid torchlight



ZONLIGHT
Solar multi-purpose
tasklight



ZONLIGHT_SGM
Solar+grid+mobile
tasklight

Room lighting platform



ZONHOME-1 and 3 LED



ZONBULB- 7 and 10LED



HOME LIGHTING SYSTEMS



Street lighting platform



ZONSTREET-3 LED



12W Streetlight

ZONKISAN



**World's longest range (250m)
Solar LED torchlight**

Rs. 549

Unique features

- Solar torch with LED technology
- In-built solar panel
- 2.5 hours continuous lighting
- Two light settings
- Rugged ABS body
- Lithium ion battery
- Long life, low maintenance
- Microcontroller technology for light controls
- 1 year warranty

Applications – Security, Camping, Cycling etc.

ZONKISAN-SG



Long Range Solar + grid LED torchlight

Rs. 649

Unique features

- Solar torch with LED technology
- In-built solar panel charges battery in 10 to 12 hours in direct sunlight
- 2 and 6 hours continuous lighting
- Two light settings
- Rugged ABS body
- Lithium ion battery
- Long life, low maintenance
- Fast 3 hour grid charging option
- 1 year warranty

Applications – Security, Camping, Cycling etc.

ZONLIGHT



**World's most compact and reliable
Solar LED Multi-purpose light**

Rs. 799

Unique features

- Solar torch with LED technology
- In-built solar panel
- 2.5 hours continuous lighting
- Adjustable light settings
- Rugged ABS body
- Lithium ion battery
- Long life, low maintenance
- Microcontroller technology for light controls
- 1 year warranty

*Applications – Reading, Cooking, Working, Cycling,
Community lighting, etc.*

ZONLIGHT-SGM



**World's most compact and reliable
Solar LED Multi-purpose light**

Rs. 999

Unique features

- Solar torch with LED technology
- In-built solar panel
- 2.5 hours continuous lighting
- Adjustable light settings
- Rugged ABS body
- Lithium ion batteries
- Long life, low maintenance
- Computerized technology for light controls
- 1 year warranty
- Fast 3hour grid charging option
- **Emergency mobile phone charging**

*Applications – Reading, Cooking, Working, Cycling,
Community lighting, etc.*



ZONHOME- 1LED



World's highest energy efficient Solar LED room light with integrated battery

Rs. 1699

Unique features

- Portable- plug and play with simple installation
- 70% lower power consumption than 15W emergency light
- Dual charging--- fast (3hr) with grid and 6hr with solar
- Solar panel with 5 years' lifetime
- LED with more than 3 years lifetime
- Integrated Lithium Ion battery
- 2 set points with integrated switch
- 1 year warranty

Applications: homes, offices, hospitals, shops, etc

ZONHOME-3LED



World's highest energy efficient Solar LED room light with integrated battery

Rs. 2899

Unique features

- Portable- plug and play with simple installation
- 70% lower power consumption than 24W emergency light
- Dual charging--- fast (3hrs) with grid and 6hrs with solar
- Solar panel with 5 years' lifetime
- LED with more than 3 years lifetime
- Integrated Lithium Ion battery
- 3 set points with hanging switch
- 1 year warranty
- ***Emergency mobile phone charging***

Applications: homes, offices, hospitals, shops, etc



ZONBULB



World's highest energy efficient LED bulb with integrated Li-Ion battery

Rs. 499- 7led

Rs. 649- 10led

Unique features

- 10 LED bulb consumes 50%/90% of equivalent 6W CFL/30W incandescent
 - Wide voltage AC/DC (90 to 300V) and protection up to 380V
- 7 LED bulb consumes 50%/90% of equivalent 4W CFL and 20W incandescent
- 3 hours fast charging of Integrated lithium ion battery
- Light can be run on mains as well as provides automatic backup on power outage
- Multipoint hanging switch provides 2 and 6 hours backup
- 1 year warranty
- 10paise per day electricity expense (8 hours/day usage on 7 LED bulb)

Applications: homes, offices, hospitals, shops, etc

SOLAR HOME LIGHTING SYSTEMS



2x1 (7led) BULB- Rs1899
3X1 (1led tube)- Rs4999
3X1 (3led tube)- Rs7499

Unique features

- Light up multiple rooms
- Single solar panel with multiple wires
- Integrated lithium ion battery simplifies installation
- Multiple light set points
- 1 year warranty

Applications: homes, offices, hospitals, shops, etc

12W STREETLIGHT



Cost effective LED streetlight

Rs. 4499

Unique features

- 70% lower power consumption compared to 40W streetlight
- 24 high power LED's
- Wide Voltage AC/DC- 90 to 300V operation and protection up to 380V
- >85% electronics efficiency
- 2 year ROI assuming 10hour/day usage
- 1 year warranty

Applications:

Ideal for street lighting, garden light, path light and perimeter lighting

Suitable for farms, village pathways, community schools, religious centers and hospitals

ZONSTREET



World's most cost effective solar LED streetlight with integrated Li-Ion battery

Rs. 9999

Unique features

- 90% lower power consumption compared to bulbs and tubelights
 - 23lux (min) over 25sqft from 10ft height comparable to 40W tubelight
 - consumes 1 unit per month with minimum 10 hours/day of operation
- 8hr solar charging of integrated no maintenance lithium ion battery
- Sensor- Optimized to turn off automatically at dawn and turn on at dusk
- >85% efficiency
- 1 year warranty

Applications:

Ideal for street lighting, garden light, path light and perimeter lighting

Suitable for farms, village pathways, community schools, religious centers and hospitals

Excellent backup for large 100 to 270W street lighting systems