



PRODUCT PRICELIST

w.e.f. APRIL, 2019

ABOUT US

Intelizon energy is one of the top brands in the solar industry. We are the world leaders in energy based product innovation for the developing countries. We have set the standards for energy efficient products using a combination of lithium-ion battery with solar, LED and advanced electronics technology to provide high quality and reliable solutions at affordable prices. We have also set the standards for reliability in indoor & outdoor lighting.

Our mission is straightforward: RELIABLE AND QUALITY ELECTRICITY FOR ALL!



3 Tier value system

We have coined the term "SELF AUTONOMY" – An advanced technology that combines the benefits of lithium ion battery and auto dimming feature to provide an extended backup of over 10 days even on cloudy days. This gives us a significant advantage over the 1 or 2 day autonomy provided by lead acid batteries.

Our strong channel partners & customers include Su-Kam, Nippo, Cummin's, Schneider-Electric, ICICI bank, Exim bank, IIT Madras & IIT Hyderabad. We have also made our presence felt in the Middle East & West Africa. We are invariably working together with our channel partners for a better tomorrow.

MD DESK

With a vision to create the world of smart energy, I founded "INTELIZON" in 2007. At Intelizon, we believe that energy should be reliable, affordable and clean. The path to achieve this is through innovative engineering using technologies like solar, LED and advanced electronics. Intelizon is making this possible by setting product and technology standards using industry-leading cost efficiency and service. In our effort to become the world's best clean energy company, we focus on social, environmental & economic benefits. We have impacted 2 million+ lives, 30000+ metric units CO₂ emission reductions and 16 million+ units electrical savings till date.



– Dr. Kushant Uppal
(MD & Founder of Intelizon energy pvt. Ltd.)

- 1** Why Intelizon?
- 2** Zonstreet Series
- 3** Zonstreet + Motion Sensor Series
- 4** Zonstreet IOT Series
- 5** Zonstreet ++ CCTV Series
- 6** Zonstreet LFP Series **NEW!**
- 7** Solite Series **NEW!**
- 8** Zonstreet Hybrid Series **NEW!**
- 9** Zonpower Series

WHY INTELIZON?

INTELIZON



1st to introduce inbuilt lithium ion battery based solar products, Made in India



MNRE, NABL, IEC, BIS, UL, LM79, LM80, IP65, IK8, CISPR-15 certified products



Environment friendly products with green & sustainable energy source



Pan India presence with after sales service support



Best in class Nichia LED, Samsung/LG battery with BMS & smart charge controller



Highly Durable & Reliable products > 10 Years of field operating products





Elegantly designed luminaire provides an innovative, energy efficient and cost effective solar street light solution. Inbuilt Li-ion battery and smart charge controller in pressure die cast aluminium housing provides self autonomy and best in class reliability.

- Self autonomy >10days operation in cloudy conditions
- Fast & low installation cost - inbuilt Li+ battery
- Wireless - zero cabling cost; zero electricity cost
- Automatic - On/Off (Dusk to Dawn), Dimming (3 Stage)
- Inbuilt smart charge controller + driver >97%
- CRI>80 & IP65 protection
- 2-years system warranty

Cat ref.	Battery size/type	Solar panel	Pole height	Distance btw. poles	Lux @height	MRP
Zonstreet-Li2, 09W	78WH/Li	25W	3 to 4m	6 to 8m	16@4m	₹ 17894
Zonstreet-Li3, 15W	78WH/Li	40W	4 to 5m	8 to 10m	31@4m	₹ 24091
Zonstreet-Li4, 30W	156WH/Li	50W	5 to 6m	10 to 12m	37@5m	₹ 36792

Cat ref.	Lights / carton	Light carton wt(Kg)	Carton size LxWxH(cm)	Panels / carton	Panel carton size	Panel carton wt(kg)
Zonstreet-Li2, 09W	5	15	48x24x49	5	37x31x20	10
Zonstreet-Li3, 15W	5	18	48x24x49	5	57x21x49	22
Zonstreet-Li4, 30W	5	23	55x25x50	5	71x28x60	25



Zonstreet Li+ is an advanced version of zonstreet light series with built-in lithium ion battery, smart charge controller and motion sensor. The light intensity varies with movement which optimises the power consumption and gives a higher battery backup.

- **Save energy - inbuilt sensor varies light intensity with movement**
- **Self Autonomy >10 days operation in cloudy conditions**
- **Fast & low installation cost - inbuilt Li+ battery; No cable**
- **Automatic - On/Off (Dusk to Dawn), Dimming (3 Stage)**
- **Inbuilt smart charge controller + driver >97%**
- **CRI>80 & IP65 protection**
- **2-years system warranty**

Cat ref.	Battery size/type	Solar panel	Pole height	Distance btw. poles	Lux @height	MRP
Zonstreet-Li4+, 30W	156WH/Li	50W	5 to 6m	10 to 14m	37@5m	₹ 36792
Zonstreet-Li5+, 40W	156WH/Li	60W	6 to 7m	12 to 16m	37@6m	₹ 53928
Zonstreet-Li6+, 50W	234WH/Li	75W	7 to 8m	14 to 18m	37@7m	₹ 71064

Cat ref.	Lights / carton	Light carton wt(Kg)	Carton size LxWxH(cm)	Panels / carton	Panel carton size	Panel carton wt(kg)
Zonstreet-Li4+, 30W	5	23	55x25x50	5	70x29x60	25
Zonstreet-Li5+, 40W	5	24	55x25x50	5	70x29x60	25
Zonstreet-Li6+, 50W	2	18	61x23x31	2	86x70x11	14



Zonstreet IoT is our advanced solar LED street light designed with built-in lithium ion battery, smart charge controller and a motion sensor. It has an inbuilt GSM card which enables remote monitoring and diagnostics with ON/OFF/dimming of light via software/app.

- **Smart & versatile - remote monitoring & control**
- **Self Autonomy >10 days operation in cloudy conditions**
- **Intuitive user interface - quick & easy access via mobile app**
- **Fast & low installation cost - inbuilt Li + battery; No cable**
- **Automatic - On/Off (Dusk to Dawn), Dimming (3 Stage)**
- **Inbuilt charge controller + driver >97%**
- **2-years system warranty**

Cat ref.	Battery size/type	Solar panel	Pole height	Distance btw. poles	Lux @height	MRP
Zonstreet-Li3G/W/H, 15W	78WH/Li	40W	4 to 5m	8 to 10m	31@4m	₹ 27029
Zonstreet-Li4+G/W/H, 30W	156WH/Li	50W	5 to 6m	10 to 14m	37@5m	₹ 40275
Zonstreet-Li5+G/W/H, 40W	156WH/Li	60W	6 to 7m	12 to 16m	37@6m	₹ 57459
Zonstreet-Li6+G/W/H, 50W	234WH/Li	75W	7 to 8m	14 to 18m	37@7m	₹ 71064

Cat ref.	Lights / carton	Light carton wt(Kg)	Carton size LxWxH(cm)	Panels / carton	Panel carton size	Panel carton wt(kg)
Zonstreet-Li3G, 30W	5	18	48x24x49	5	57x21x49	22
Zonstreet-Li4+G, 40W	5	23	55x25x50	5	70x29x60	25
Zonstreet-Li5+G, 50W	5	23	55x25x50	5	70x29x60	25
Zonstreet-Li6+G, 50W	2	18	61x23x31	2	86x70x11	14

ZONSTREET++ CCTV

Solar LED Street Light

INTELIZON



Elegantly designed solar LED streetlight with camera is one of the revolutionary innovations in solar technology. A perfect crime deterrent solution to create safe cities. Design includes in-built CCTV, motion sensor, Li-ion battery, smart charge controller & driver.

- Inbuilt CCTV camera - crime deterrent
- Self Autonomy > 10 days operation in cloudy conditions
- Inbuilt Li-ion battery - zero maintenance & installation
- Intelizon app to view live feed & recording (1 - 4 weeks)
- Automatic - On/Off (Dusk to Dawn) , Dimming (3 Stage)
- Inbuilt smart charge controller + driver >97%
- CRI>80 & IP65 protection
- 2-years system warranty

Cat ref.	Battery size/type	Solar panel	Pole height	Distance btw. poles	Lux @height	MRP
Zonstreet-Li3++H, 15W	78WH/Li	50W	4 to 5m	8 to 10m	31@4m	₹ 33940
Zonstreet-Li4++H, 30W	156WH/Li	60W	5 to 6m	10 to 14m	37@5m	₹ 49341
Zonstreet-Li6++H, 45W	234WH/Li	80W	6 to 7m	12 to 18m	37@6m	₹ 85866
IP65 HotSpot Box*	-	-	-	-	-	₹ 8300

Cat ref.	Lights / carton	Light carton wt(Kg)	Carton size LxWxH(cm)	Panels / carton	Panel carton size	Panel carton wt(kg)
Zonstreet-Li3++H, 15W	5	23	55x25x50	5	70x29x60	36.5
Hotspot module	5	15	55x25x50			25
Zonstreet-Li4++H, 30W	5	23	55x25x50	5	70x29x60	36.5
Hotspot module	5	15	55x25x50			25
Zonstreet-Li6++H, 45W	2	18	61x23x31	2	86x70x11	13.5
Hotspot module	2	10	48x24x49			14

*Includes battery, charge controller, clamp, cable wire with connector & comes with 10W larger panel for each model

H - Hotspot



An Innovative solar street light sytem comprising of LED streetlight with in-built LFP battery, smart charge controller & solar panel complaint with MNRE|EESL specifications. It alsohas an optional inbuilt GSM card which enables remote monitoring.

- **Designed & certified as per EESL|MNRE specifications**
- **Manage securely & remotely(via GSM)**
- **Fast & low installation cost - inbuilt LFP battery**
- **Dimming as per requirement - auto or motion sensor**
- **Inbuilt MPPT type charge controller + driver >90%**
- **IK8; CISPR - 15; IEC 61547 compliant**
- **2-years system warranty**

Cat ref.	Battery size/type	Solar Panel	Pole Height	Distance btw. poles	Lux @height	MRP
Zonstreet-LFP1, 7W	160WH/LFP	40W	4m	8m	16@4m	₹ 20833
Zonstreet-LFP2, 7W	120WH/LFP	30W	4m	8m	16@4m	₹ 17333
Zonstreet-LFP3, 12W	384WH/LFP	75W	4 to 5m	8 to 10m	25@4m	₹ 26833
Zonstreet-LFP4, 18W	192WH/LFP	75W	4 to 5 m	10 to 12m	35@4m	₹ 23667

Cat ref.	Lights / carton	Light carton Wt(Kg)	Carton size LxWxH(cm)	Panels / carton	Panel carton size	Panel carton wt(kg)
Zonstreet-LFP1, 7W	5	15	55x25x50	5	57x21x49	22
Zonstreet-LFP2, 7W	5	15	55x25x50	5	37x31x20	10
Zonstreet-LFP3, 12W	4	15	48x24x49	2+2	86x70x11 - 2 Box	14+14
Zonstreet-LFP4, 18W	4	15	48x24x49	2+2	86x70x11 - 2 Box	14+14

NEW!



Elegantly designed economical solar LED street light with inbuilt LI-ion battery and smart charge controller in pressure die cast aluminium housing.

- **Cost effective & sustainable choice**
- **Fast & low installation cost - inbuilt Li + battery**
- **Wireless - zero cabling cost; zero electricity cost**
- **Automatic - On/Off (Dusk to Dawn), Dimming (2, 3 Stage)**
- **2 days autonomy**
- **Inbuilt smart charge controller + driver >90%**
- **CRI>80 & IP65 protection**
- **1-year system warranty**

Cat ref.	Battery size/type	Solar panel	Pole height	Distance btw. poles	Lux @height	MRP
S12, 12W	78WH/Li	40W	3 to 4m	6 to 8m	17@4m	₹ 17894
S18, 18W	78WH/Li	50W	4 to 5m	8 to 10m	19@4m	₹ 24091
S24, 24W	156WH/Li	60W	5 to 6m	10 to 12m	19@5m	₹ 36792

Cat ref.	Lights / carton	Light carton wt(Kg)	Carton size LxWxH(cm)	Panels / carton	Panel carton size	Panel carton wt(kg)
S12, 12W	5	15	49x19x42	5	57x21x49	22
S18, 18W	5	22	48x25x49	5	70x29x60	25
S24, 24W	5	22	55x25x49	5	70x29x60	25



Zonstreet - Hybrid series is an innovative, energy efficient and cost effective outdoor grid lighting solution. The in-built battery provides backup & safety in the event of power outage. The auto On/Off & dimming feature reduces the power bill significantly.

- 75% power savings compared to HPSV/MH & 30% over LED
- Inbuilt Li+battery for power backup
- Automatic - On/Off (Dusk to Dawn) using 2W solar pannel
- Dimming - 2 stage; ongrid timer based & off grid battery capacity
- Inbuilt smart charge controller + driver >90%
- 4KVA internal and 10KVA external surge protection
- 2-years system warranty

Cat ref.	Battery size/type	Replacement / HID	Pole Height	Distance btw. poles	Lux @height	MRP
Zonstreet-35GB, 35W	38WH/Li	110W	5 to 6m	10 to 12m	30@6m	₹ 13917
Zonstreet-50GB, 50W	76WH/Li	160W	7 to 8m	14 to 16m	25@8m	₹ 17000
Zonstreet-75GB, 75W	76WH/Li	220W	9 to 10m	18 to 20m	21@10m	₹ 20500
Zonstreet-100GB, 100W	115WH/Li	320W	11 to 12 m	22 to 24m	21@12m	₹ 25667

Cat ref.	Lights / carton	Light carton Wt(Kg)	Carton size LxWxH(cm)	Panels / carton	SMPS + Solar panels	Panel carton wt(kg)
Zonstreet-35GB, 35W	5	15	48x24x49	5	48x24x49	20
Zonstreet-50GB, 50W	5	15	48x24x49	5	48x24x49	20
Zonstreet-75GB, 75W	5	15	55x25x50	5	55x25x50	20
Zonstreet-100GB, 100W	2	15	66x26x33	2	48x21x44	10



ZONPOWER is a solar home system based on lithium ion battery providing efficient and reliable DC lighting, fan and mobile charging to rural and urban customers. The grid option eliminates the customer's need for an inverter. It saves 70% of energy & provides upto 15 hrs of power backup.

- Safe and child-friendly system using lithium ion instead of lead acid battery
- Inverterless solutions - No DC to AC conversion required
- Simple to install and scalable system
- Portable - PCU and battery integrated into single casing
- GRID option for longer runtime + battery charging
- Bluetooth/IOT based remote monitoring option available
- 1-year system warranty

Cat ref.	Solar pannel	Battery size	Battery Type	2Ft. TubeLight	LED Bulb	Fan	Mobile Charger	DC Socket	Backup (*hr)	MRP
ZP-38SA	20W	38WH	Li-ion	NA	3-3W		1	NA	4 - 12hrs	₹ 8300
ZP-38SB	20W	38WH	Li-ion	NA	2-3W	1- Wall Mount	1	NA	3 - 12hrs	₹ 9417
ZP-75SA	40W	75WH	Li-ion	NA	3-5W		1	NA	5 - 15hrs	₹ 12500
ZP-75SB	40W	75WH	Li-ion	NA	2-5W	1- Wall Mount	1	NA	3 - 5hrs	₹ 14333
ZP-250SGA	100W	250WH	LFP	1	4	1 - Table/Ceiling	1	1pc-25W	4 - 40hrs	₹ 32667
ZP-500SGA	150W	500WH	LFP	2	5	1 - Table/Ceiling	1	1pc-25W	4 - 80hrs	₹ 47000
ZA1	18V, 2A AC/DC converter + Charge Controller									₹ 1658
ZA2	18V, 4A AC/DC converter + Charge Controller									₹ 3250

NOTES

* Terms & Conditions

- All Products are as per Intelizon design and manufacturing quality standards
- Price includes packing, forwarding and freight in India
- GST@5% extra on Solar and 12% on hybrid/non-solar lights
- Price list supersedes any previous price lists
- Prices applicable as of APRIL 1st, 2019
- Prices are subject to change without any prior notice
- System warranty : 24months from date of sale (12months on SOLITE models)
- Disputes if any will subject to Hyderabad Jurisdiction only
- Tolerance in dimensions and weighs ; $\pm 5\%$
- Intelizon reserves the right to continuous improvement in product to modify technical specifications or dimensions in order to archive product enhancement without prior notice

INTELIZON

Creating the world of smart energy

Address: 8-2-350/5A/18/1, Road No 3&5, Road No 3

Banjara Hills, Hyderabad, Telangana 500034

Phone: +91 72070 44382 / +91 78420 94659

Website: Intelizon.com

Join us on :

 Sign in to **Intelizon Community** on [facebook.com](https://www.facebook.com/intelizonenergy)

 Follow us on **Linkedin Intelizon Energy**

 Follow us on **Twitter @intelizonenergy**