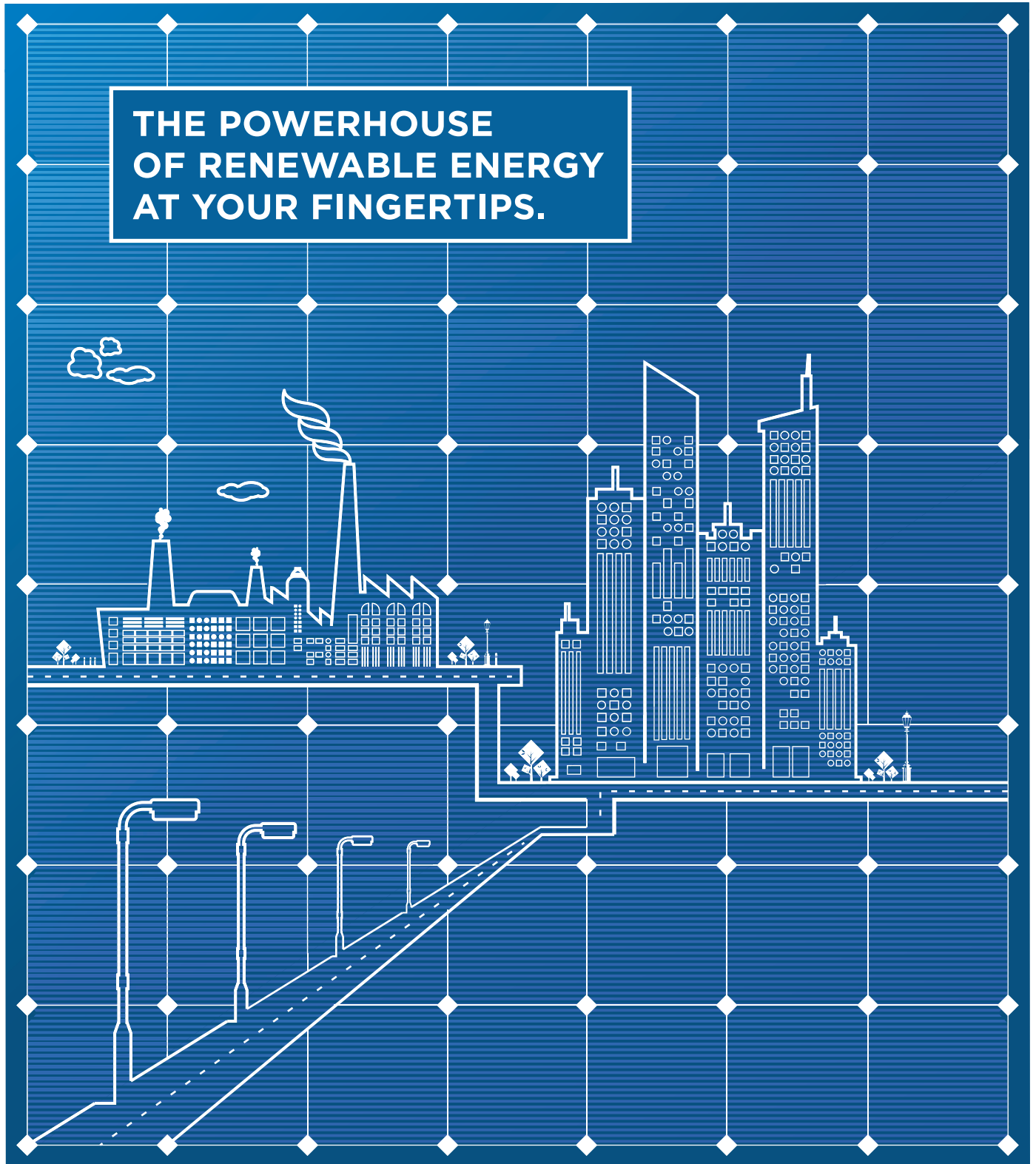
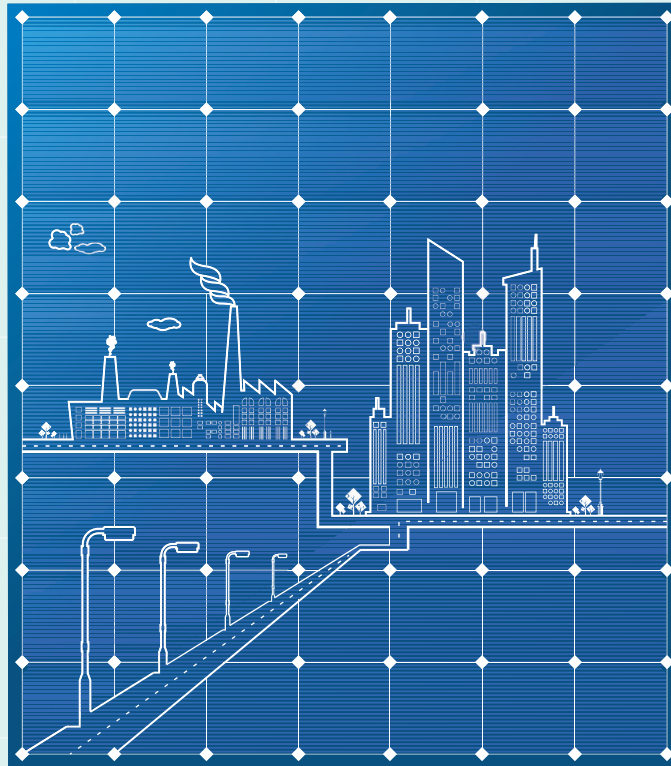


**THE POWERHOUSE  
OF RENEWABLE ENERGY  
AT YOUR FINGERTIPS.**



# SUNSOKO FORGES A TREASURED WORLD OF SERENITY FOR THE GEN-NEXT

Sunsoko, the solar wing of Bajaj Electricals offers multiple solar solutions. This is augmented by a qualified and experienced team. So when it comes to providing solar power solutions, Bajaj - Sunsoko is the prime choice. With capabilities that include installation, testing, commissioning and O&M Solutions, Sunsoko has taken a big leap in the renewable energy sector. It offers a host of solutions which add value to our daily lives as well as help in conserving our planet. Some of its products include Solar rooftop systems, Solar streetlights, aesthetically designed Poles with Solar semi-high masts, Centralised solar streetlights and Solar portable compact kits.



**Bajaj Electricals Ltd.**, part of the US \$ 20 Billion 'Bajaj Group', is a reputed and trusted Indian company. Bajaj Electricals is in the business of Consumer Products (Appliances, Fans, Lighting), Exports, Luminaires and EPC (Illumination, Transmission Towers and Power Distribution). The company also has a prominent presence in the high-end range of appliances with brands like Platini and Morphy Richards in India. It has offices in Dubai and China and has 19 branches all over India. It is also supported by a chain of dealers and distributors across the country, and over 100 exclusive showrooms under Bajaj World.

## CONTENTS

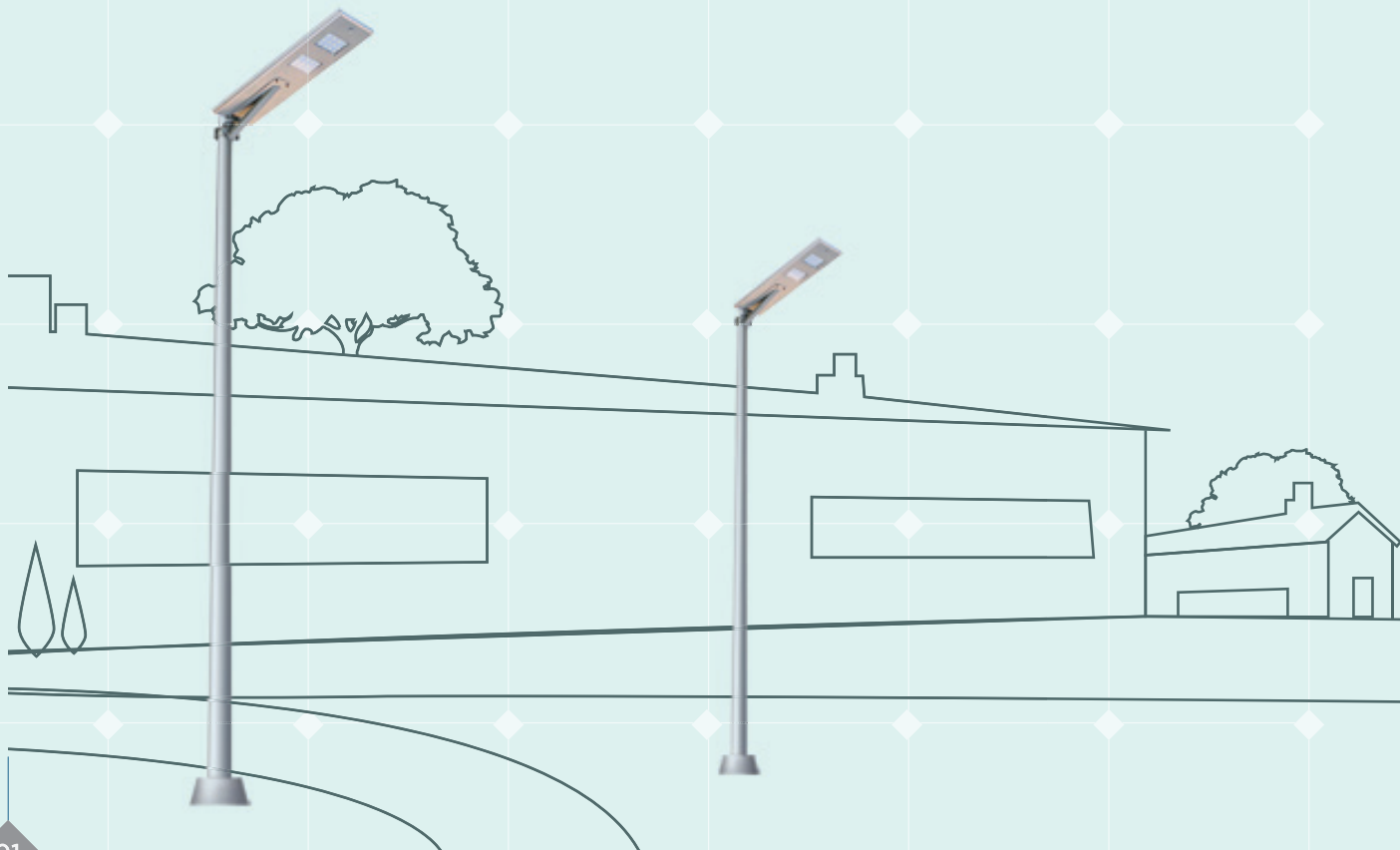
Solar LED Luminaire Range .....	◆	01 - 02
Solar Street Lighting System .....	◆	03
Components Details .....	◆	04
Solar Semi-high Mast All-in-one .....	◆	05
Solar High Mast - Stand-alone .....	◆	06
Grid - Connected Solar Pv - No Storage .....	◆	07
Solar Rooftop solutions .....	◆	08
Solar LED Luminaire Range .....	◆	09
Jewels - Voice of Customers .....	◆	10
Our Esteemed Customers .....	◆	11
Application Areas .....	◆	12

## SOLAR LED LUMINAIRE RANGE

We are determined to provide innovative solutions with our wide range of Solar LED street lighting products. These products are easy to maintain and offer efficient service to our valuable customers. **Sunsoko Solar LED luminaires** contain highly efficient LED chips with precisely designed heat management systems, and lenses that deliver optimal light output with good uniformity. They also deliver stable colour performance and high colour rendering. Moreover, Luminaires are provided with LED indicators that are designed to work on 12V or 24V battery backup.

### ALL-IN-ONE

- Extruded aluminium housing with weather-proof gasket
- In-built charge controller, Solar panel, Lithium Ion Battery (Lithium / LiFePO4) & PIR sensor
- LED compartment is IP 65
- Suitable PDC side entry bracket for 40mm - 100mm OD
- Luminaire can be dimmed





**COMPACT DESIGN**



**ECONOMICAL &  
ECO-FRIENDLY**



**THEFT & DAMAGE  
RESISTANCE**



**BUILT-IN PIR SENSOR**



**EASY INSTALLATION**



**OFF-GRID APPLICATIONS**



**MAXIMUM SAFETY**

# SOLAR STREET LIGHTING SYSTEM



## COMPONENTS DETAILS

### SOLAR MODULE

- Manufactured with innovative technology, high efficiency Poly-crystalline solar modules that are tested for longer durability
- Modules are available in a wide watt power range, suitable for different applications
- Modules are designed for withstanding a highly corrosive atmosphere and heavy wind loads. Tested as per IEC 61701
- Junction boxes are supplied with IP 65 protections
- Solar panels are certified for industry standard: IEC 61215, IEC 61730 (Safety class 1 & 11), IEC 61701 and CE

### BATTERY

- C10 battery, rigorously designed for solar lighting applications
- Reduced topping up frequency
- Suitable for frequent cyclic duty
- Available in Tubular Flooded and SMF version with different voltages and capacities

### POLE

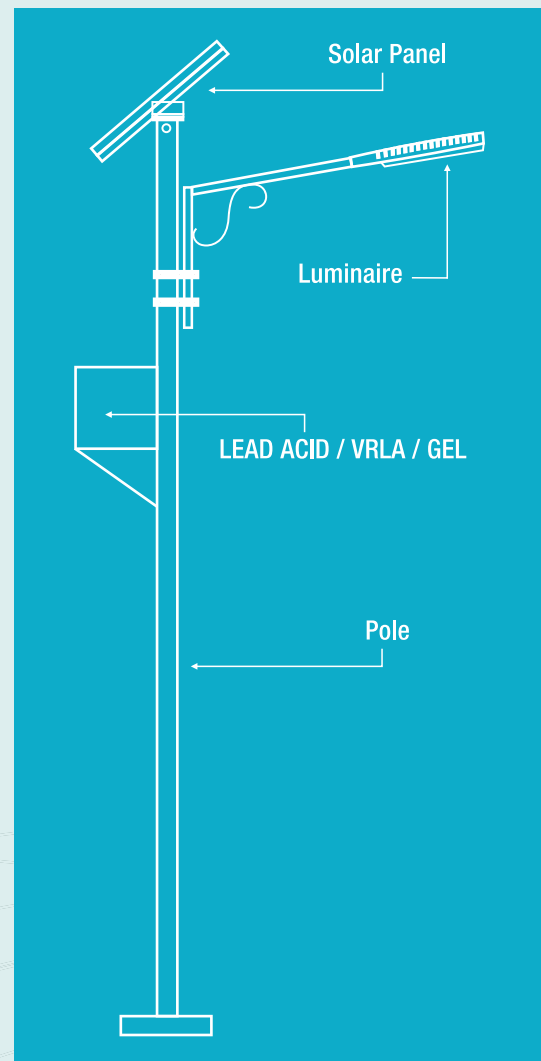
Pole can be supplied with standard and customised requirements, depending upon applications.

#### Options

- Long-life and anti-corrosive GRP pole which can be embedded, or flange type
- Hot dip galvanised octagonal BAJAJ smart pole
- GI class B steel pipe with powder coated as option
- MS painted pole
- Aluminium pole

### LUMINAIRE

For further information on luminaire products, please turn over.



# SOLAR SEMI-HIGH MAST - ALL-IN-ONE

## LED LUMINAIRE

- Highly efficient 4 point LED street lights / flood lights mounted atop of pole with 90° separation
- Specially designed optics with highest quality lenses which give good uniformity and wider area coverage
- Proper heat sink is designed to take care of thermal management that maintains the desired life and lumen output of LED
- LED chips are with high lumen packages, having longer life
- Luminares are designed for higher IP protection

## SOLAR PV MODULE

- Manufactured with innovative technology, high efficiency Poly-crystalline solar modules that are tested for longer durability
- Modules are available in wide watt power range suitable for different applications
- Modules are designed for withstanding highly corrosive atmosphere and heavy wind loads. Tested as per IEC 61701
- Junction boxes are supplied with IP 65 protections
- Solar panels are certified for industry standard: IEC 61215, IEC 61730 (Safety class 1 & 11), IEC 61701 and CE

Pole Height	Luminaire Rating	Solar PV (Mono)	Battery Capacity	Autonomy
9m * with minimum 4mm thickness	80w x 4	100Wp per fixture	60Ah x 4 per fixture	2 days



# SOLAR HIGH MAST - STAND ALONE

## BATTERY

- Rigorously designed for solar lighting applications • Reduced topping up frequency
- Suitable for frequent cyclic duty

## POLE

The pole can be supplied with standard and customised requirements, depending upon applications

## OPTIONS

- Hot dip galvanised octagonal BAJAJ smart pole
- Long-life and anti-corrosive GRP pole which can be embedded or flange type

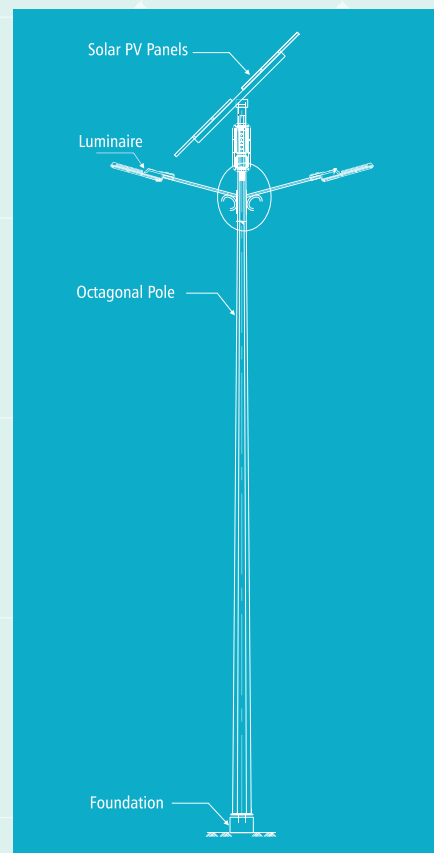
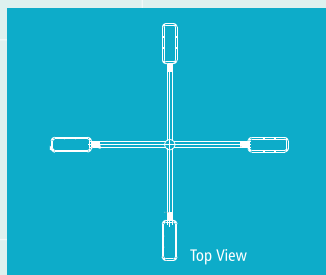
Model No.	Pole Height #	Luminaire Rating	Solar PV Rating	Battery Capacity	Autonomy*
SolarZ + 204	7 Metre	20W x 4	100Wp x 4	75Ah x 4	2 Days
SolarZ + 304	9 Metre	30W x 4	130Wp x 4	120Ah x 4	2 Days

## APPLICATIONS

- Parking lot • Junction lighting • Security gate lighting
- Peripheral lighting • Roadway lighting • Garden and lawns
- Construction site • Any special outdoor lighting applications

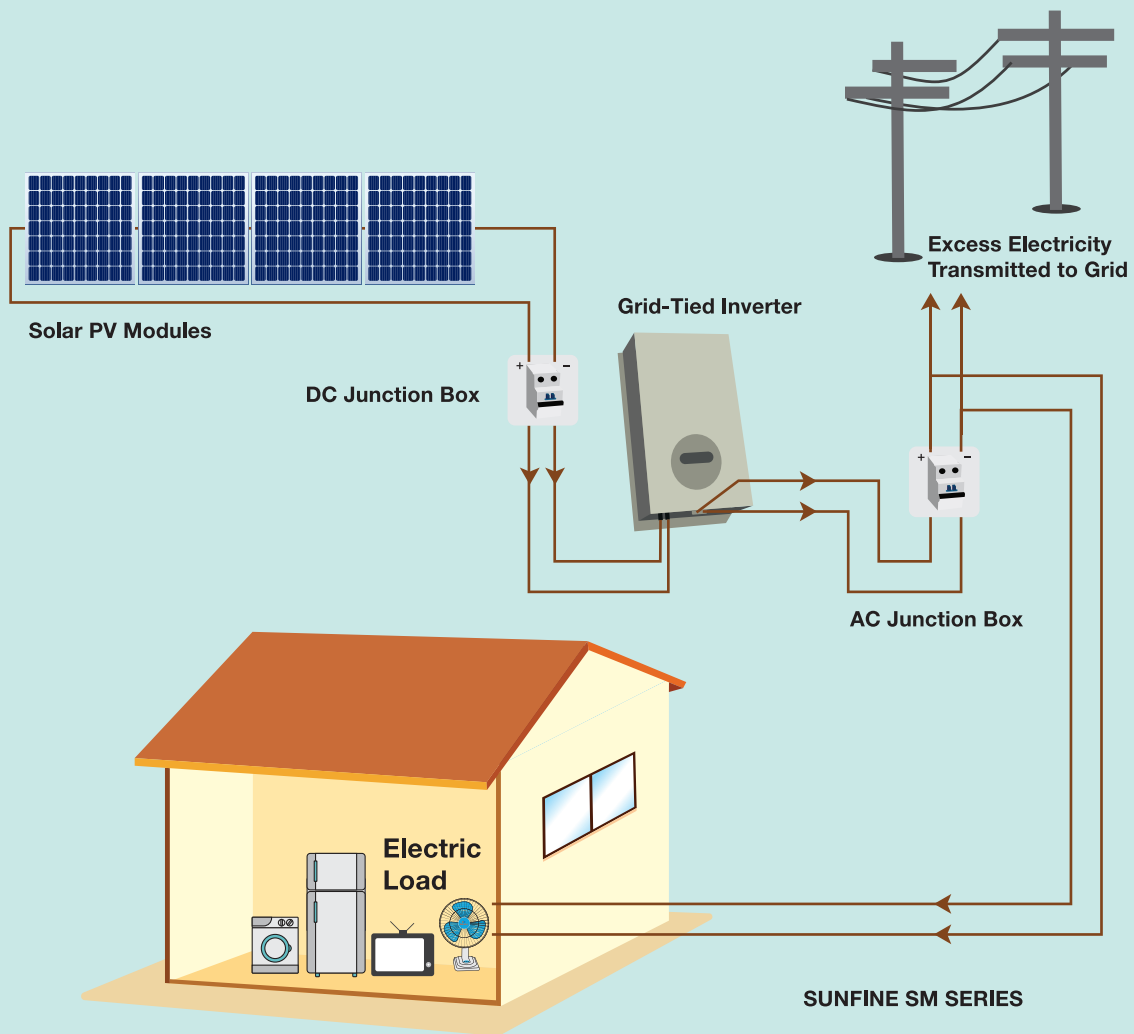
\*Pole height is above ground level.

\*Total system can be offered with one day autonomy and Hybrid system.



# GRID-CONNECTED SOLAR PV - NO STORAGE

SOLAR OFFSETS, BOTH GRID POWER AND DIESEL CONSUMPTION



- Ease of installation
- Maintenance-free system
- Modular in nature
- Offering sizes from 5KW - MW scale
- Business organisations can claim 40% AD (Accelerated Depreciation) in the first year of operation

## SOLAR ROOFTOP SOLUTIONS

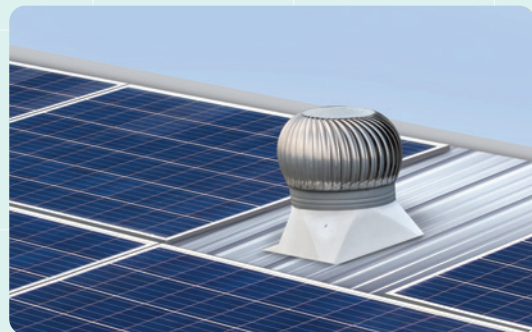
### RCC ROOF



### CAR PORT



### METAL ROOF



## SOLAR LED LUMINAIRE RANGE

### FALCON (9W / 12W / 15W / 21W / 24W / 30W)

- Epoxy powder coated pressure die-cast aluminium housing with weather-proof gasket and toughened clear glass cover, fixed with SS screws
- In-built charge controller is provided with auto switch built-in for dusk to dawn operation
- Ingress protection IP 65
- Suitable for side entry mounting bracket of 40 - 55mm OD
- Luminaire can be dimmed (optional)



### FALCON PLUS (43W / 45W / 56W / 60W / 78W)

- Epoxy powder coated PDC aluminium housing with weather-proof gasket and toughened clear glass cover, fixed with SS screws
- In-built charge controller is provided with auto switch built-in for dusk to dawn operation
- Ingress protection IP 65
- Suitable for side entry mounting bracket of 40 - 60mm OD
- Luminaire can be dimmed (Optional)



### CORONA (7W / 8W / 12W / 18W)

- Epoxy powder coated pressure die-cast aluminium housing with weather-proof gasket and toughened glass cover
- In-built charge controller is provided with auto switch built-in for dusk to dawn operation
- Ingress protection IP 65
- Suitable for side entry mounting bracket of 40 - 50mm OD



### CUB (12W / 15W / 20W / 25W)

- Epoxy powder coated pressure die-cast aluminium housing with weather-proof gasket and prismatic polycarbonate cover
- In-built charge controller is provided with auto switch built-in for dusk to dawn operation
- Ingress protection IP 65
- Suitable for side entry mounting bracket of 40 - 50mm OD





## VOICE OF CUSTOMERS

Date: 13.1.2016

**Semac**

To  
Bajaj Electricals Ltd  
Hyderabad.

Kind Attn: Mr. Sagar

Sub: Letter of appreciation – Reg

We had used Bajaj Electricals LED luminaires and hybrid solar lighting for MRF, Hyderabad project. The product quality is good and appreciated by end users. Bajaj being the reputed, trusted, familiar and long time brand we consider them in our projects regularly. We are impressed with their new LED range of products. We look forward mutual business relationship in upcoming years. Wish them at the best for their future endeavours.

Thanking you,

Yours Faithfully

For SEMAC Consultants Pvt Ltd,  
Hyderabad.

S. Kumar  
Vice President Electrical Dept.

Hyderabad Office:  
Semac Consultants Pvt. Ltd.  
#1-120/1, 1st Floor, Sec 5B,  
Pattnay Nagar, Secunderabad-500 022, (T.S.)  
Tel: 081-2388624, 2760088 Fax: 27875753

Corporate Identity Number  
UIN: 0997049474000000

Registered Office:  
Semac Consultants Pvt. Ltd.  
Pattnay Nagar, Secunderabad (T.S.)  
Certificate - 641 02, Tarnaka, India  
Website: www.semac.co.in

Bangalore • Delhi • Hyderabad • Mumbai • Chennai • Kolkata • Bhopal • Mysore • Dindur • Coimbatore

Ref No: 090/04EM/EMD

Date: 11.03.2016

To,  
M/S Bajaj Electrical Limited,  
Business Development Manager (Solar),  
Lansdowne Rd,  
6<sup>th</sup> Floor, Rustomjee Aptex,  
Shilpa Shankar Yagach Mang,  
KOT Eastern Express Highway,  
Sion (E), Mumbai - 400022.

Kind Attn: Mr Partha Banerjee.

Dear Sir,

This is to certify that PO No-4896147639-475-1018 dt.22.06.2015 supplied and received at NTPC-Vidhyutahal through M/S Skanda (Frigg & Sales Corporation), Yanduvangar has been completed successfully and is in service as of now. It may be noted that your full and final bill has been released by F&A Department.

This is for your kind information and records please.

Thanking you,

Yours truly,

(S) Tawath  
GAREMID  
JITENDRA TEWARI  
CHARTERED ACCOUNTANT  
MEMBER OF THE INSTITUTE OF COST ACCOUNTANTS AND FINANCIAL MANAGERS

**JCB INDIA LIMITED**

Date: April 23, 2016

Bajaj Electricals Ltd.,  
Faridkot, Punjab

Kind Attention: Mr. Deepan Verkhohal.

Dear Sir,

We have been using BAJAJ brand solar pole light fittings in our plant. We are happy with product performance & the technical support that we get from BAJAJ team. We find BAJAJ solar pole lighting product aesthetically pleasing & they are value for money.

BAJAJ also has an innovative & energy efficient range of products.

BAJAJ team offer sales support is excellent and they always deliver our requirements.

For JCB India Ltd  
Authorized Signatory

JCB India, Hyderabad/Plot: 237 Pattnay Nagar, Sec 5B, Hyderabad, India. Tel: 081-2388624 Fax: 27875753  
Registered Office: B-1/1-1, 2nd Floor, Pattnay Nagar, Sec 5B, Hyderabad, India. Tel: 081-2388624 Fax: 27875753

13 KM, Mysore Road,  
Vishwanandam P.O.  
Bangalore - 560 091  
Telephone : 080-25442559  
Fax : 080-22230738  
E-mail : vishwanandam.jss@gmail.com

**JSS FACILITY SERVICES**

DATE: 09th MAY 2015

TO WHOM SO EVER IT MAY CONCERN

THIS IS TO CERTIFY THAT M/s BAJAJ ELECTRICALS LTD HAS SUPPLIED TO NOS. 140 NOS IN FIRST LOT AND 30 NOS IN SECOND LOT) 30W SOLAR LED STREET LIGHTING SYSTEM.

SUPPLY INCLUDES TOTAL LED SOLAR STREET LIGHT SYSTEM INCLUDING 30W LED LUMINAIRE, ALONGWITH SOLAR PV MODULE, BATTERY, BATTERY BOX, AND POLE.

ALL THE ABOVE SOLAR LED STREET LIGHTING SYSTEMS WHICH HAVE BEEN INSTALLED AT OUR CLIENT HP BAGALORE CAMPUS ARE WORKING SATISFACTORILY.

WE ARE HAPPY WITH THE QUALITY, SERVICE & PERFORMANCE OF THE SAME.

THANKING YOU  
YOURS FAITHFULLY

For ISS INTEGRATED FACILITY SERVICES PVT LTD

(S) [Signature]  
PROJECT MANAGER

100 Integrated Facility Services Pvt. Ltd.  
Registered Office:  
Building 1st Floor, Complex, Gate No. 4,  
Pattabangalore, Eastern Express Highway,  
Mumbai Road, Mumbai - 400 079

For: +91-22-2516 7888  
Fax: +91-22-2516 7885  
Email: iss@iss-integrated.com  
Web: www.iss-integrated.com

Branch Office:  
22/23, Old, Malabar Canteen,  
Chandrabhawan, Marathahalli,  
B. Pavan Hills, Bangalore - 560 037

For: +91-88-4100 2020  
Fax: +91-88-2623 3734

**Certificate of APPRECIATION**

This Acknowledges That

**BAJAJ ELECTRICALS Ltd., – Luminaires BU Team**

The entire job of Supply of PO items, Supervision of foundation for poles, installation of the Solar LED Stand Alone systems, Also AC LED systems & Commissioning completed as per our requirements. We would like to thank M/s Bajaj Electricals Ltd., - Bangalore - RE Team for their hard work, and dedication in Executing our Order. The Supplied Systems are functioning satisfactorily. Since December-2015.

We wish Bajaj Electricals Ltd. All the best in their future endeavours

For JAMANALAL BAJAJ – VISHWANANDAM – BANGALORE

Dated: 13 th May 2015

**SRI SKANDA CONSULTANCY**  
Opp. S D M Law College, M G Road, Kothahalli, Mangalore - 575003  
Phone : 0824-2491264 e-mail: skandaconsultancy@gmail.com

**CERTIFICATE of APPRECIATION**

This Acknowledges

**BAJAJ ELECTRICALS Ltd., – Luminaires BU Team**

for their excellent project delivery skills & commitment towards Quality and Service during their engagement at our M/s AIRPORT AUTHORITY OF INDIA- MANGALORE PROJECT.

The package included Design of Poles as per M/s AAJ-MNG. specification, Drawing approval, Manufacturing, Inspection by M/s AAJ – MNG. Team, in supply of 34 no of 24W Solar LED Stand alone system with 5.0 Mts. Octagonal poles , PLUS 32 no 24 W AC LED luminaires with 4.0 Mts. Octagonal Poles.

The Entire Job was completed within 22 - 24 days of Our PO.

We would like to thank M/s Bajaj Electricals Ltd., – RE Team for their hard work, dedication in Supply of above mentioned solar LED street Light Luminaires Stand Alone system along with AC LED system, and also for the Timely Design, Service support provided in executing our PO.

From our experience over the years we have no hesitation in recommending Bajaj Electricals Ltd., – Luminaires.

We wish Bajaj Electricals Ltd. all the best in their future endeavours.

For SRI SKANDA CONSULTANCY  
Dated: 28 th April 2015

10

## OUR ESTEEMED CUSTOMERS

SEMAC	HYDERABAD
NTPC	VIDYANAGAR
ELEGANT POWER CARE	CHENNAI
JCB	HARYANA
CHILD FUND	BENGALURU
ICRA	MUMBAI
SRI SKANDA CONSULTANCY	BENGALURU
CEAT TYRES	NAGPUR
RELIANCE	JAMNAGAR
RELIANCE RETAIL	MULTIPLE CITIES
GODREJ	DAHEJ
AHMEDABAD AIRPORT	AHMEDABAD
BITS PILANI	RAJASTHAN
KSTP	KERALA
MRF	CHENNAI
JAMNALAL BAJAJ VISHWANEEDAM	BENGALURU
HP CAMPUS	BENGALURU
BAJAJ FACTORY	RANJANGAON
NAGPUR TOLL PLAZA	NAGPUR
MARATHWADA MEDICAL RESEARCH INST.	AURANGABAD
JOSH ENGINEERING	NAGPUR
EAST CENTRAL RAILWAY	MUGHAL SARAI
DLF MY PAD	LUCKNOW
VEDANTA MEDICAL RESEARCH	RAIPUR
INDIAN OIL	BANARAS
RDSO	LUCKNOW

**IT MAJOR (1.45MWP IN 3 LOCATIONS)**



**ALL-IN-ONE SOLAR STREETLIGHT INSTALLATION**



## BRANCH OFFICES

NORTH	EAST	WEST	SOUTH
<p><b>CHANDIGARH</b> Tel.: 0172 - 5008500</p> <p><b>DELHI</b> Tel.: 011 - 23236055, 23233056, 23235057</p> <p><b>DELHI (Regional Office):</b> Tel.: 011-66416100</p> <p><b>JAIPUR</b> Tel.: 2377364, 2369541, 2369542</p> <p><b>KUNDLI</b> Tel.: 011 - 23236055, 23233056, 23235057</p>	<p><b>BHUBANESWAR</b> Tel.: 0674 - 2390697, 2396980, 2394052</p> <p><b>GUWAHATI</b> Tel.: 2346497/98/99</p> <p><b>KOLKATA</b> Tel.: 033 - 22622684/86</p> <p><b>PATNA</b> Tel.: 0612 - 2220155, 22231427</p>	<p><b>AHMEDABAD</b> Tel.: 079 - 27543964/67</p> <p><b>MUMBAI</b> Tel.: 022 - 22193000</p> <p><b>NAGPUR</b> Tel.: 0712 - 2440318/19</p> <p><b>PUNE</b> Tel.: 26360801, 26361321</p>	<p><b>BENGALURU</b> Tel.: 080 - 42662222</p> <p><b>CHENNAI</b> Tel.: 044 - 30662200</p> <p><b>KOCHI</b> Tel.: 0484 - 2391119, 2396128, 2392039</p> <p><b>HYDERABAD</b> Tel.: 040 - 23442932/33</p>
<p><b>CENTRAL</b> <b>INDORE</b> Tel.: 0731 - 2548909/10/18    <b>NOIDA</b> Tel.: 0120 - 4040400  <b>LUCKNOW</b> Tel.: 0522 - 4938900    <b>RAIPUR</b> Tel.: 0771 - 2263976/86/4060166</p>			



### BAJAJ ELECTRICALS LTD.

601, Rustomjee Aspiree, Bhanu Shankar Yagnik Marg,  
Off Eastern Express Highway, Sion (E), Mumbai - 400022.

Tel.: 022 2406 4400 | Email: [sunsoko@bajajelectricals.com](mailto:sunsoko@bajajelectricals.com)  
[www.bajajelectricals.com](http://www.bajajelectricals.com)

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