



ADISON POWER
www.adisonpower.com



ADISON POWER TECH PVT. LTD.

AN ISO 9001 : 2008 CERTIFIED COMPANY

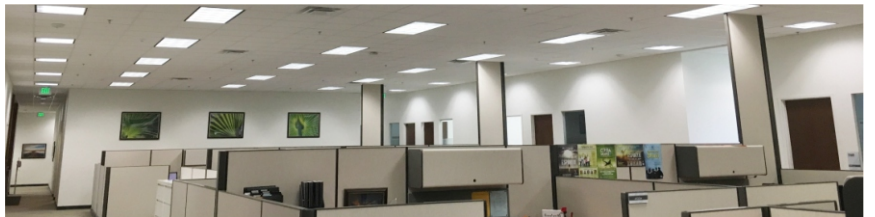
ABOUT US

We are pleased to introduce our company ADISON POWER TECH PVT. LTD., Founded in 0000. Manufacturer of Solar LED Street Light (build-in charge & auto dusk to dawn), LED Street Lights, LED Flood Lights, Solar LED Flood Lights, LED High Bay Lights, LED Tube Lights, Panel Lights, Down Lights, Flameproof Lights, Landscape Lights, Solar Power Packs etc.

Our mission is to provide quality, high performance cost-effective engineered systems that include Solar LED lights and off-utility grid Solar Power Systems for Commercial, Industrial and Government applications. We are a progressive, agile, inventive company and is committed to reducing carbon emissions using best-in-class technology. We bring durable and affordable lighting to a wide range of clients, each having a unique and often harsh operation environment.

We recognize that the industry is rapidly changing as more efficient technology becomes available That is why we continue to work closely at a grass roots level with users. Contractors, Installers and Technologists worldwide. With their practical experience, our team is able to focus our processes and engineering efforts on practical product refinements that enhance durability, performance and reduce costs.

INFRASTRUCTURE



LED SMART
LED LIGHTING
SOLUTION



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PRODUCTS

LED **STREET** LIGHTS

LED **FLOOD** LIGHTS

SOLAR **LED STREET** LIGHTS

SOLAR **LED FLOOD** LIGHTS

SOLAR **HIGH MASK** LIGHTS

INTEGRATED **SOLAR STREET** LIGHTS

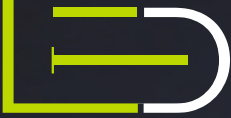
ALL IN ONE SOLAR STREET LIGHTS

SOLAR **MOVABLE LIGHTS** TOWER

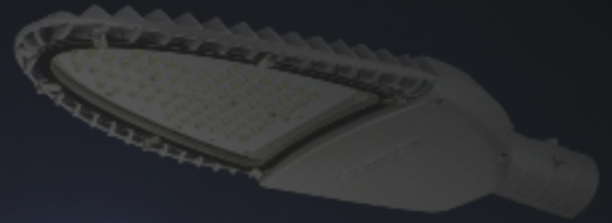
SOLAR **CCTV CAMERA**

GRID CONNECTED SOLAR STREET LIGHTS

SOLAR **ROOFTOP** SYSTEMS



SMART
LED LIGHTING
SOLUTION



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110/220 V AC LED STREET LIGHTS

PRODUCT INFORMATION

HOUSING	Aluminium PDC
FRAME COLOUR	Grey
IP RATING	IP66
OPERATING TEMP.	(-40°C to 60°C)
INPUT VOLTAGE	90-305 VAC, 50/60Hz
LIFESPAN	>50,000 hours (Ta-25°C)
ALUMINIUM GRADE	ADC 12/LM24/ALSL132
POWER FACTOR	>0.98
CCT	2700-6500 K
CRI	>70
THD	<10%
LUMINOUS EFFICACY	>120 lm/w
MECHANICAL IMPACT RESISTANCE	IK08 (Body & Frame Only)



ADISON SL 15-15 W

ADISON SL 18-18 W

ADISON SL 20-20 W

ADISON SL 24-24 W

ADISON SL 25-25 W

ADISON SL 30-30 W

APPLICATION



ADISON SL 36-36 W

ADISON SL 40-40 W



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110/220 V AC LED STREET LIGHTS



ADISON SL 45-45 W

ADISON SL 48-48 W

ADISON SL 50-50 W

ADISON SL 60-60 W

PRODUCT INFORMATION

HOUSING	Aluminium PDC
FRAME COLOUR	Grey
IP RATING	IP66
OPERATING TEMP.	(-40°C to 60°C)
INPUT VOLTAGE	90-305 VAC, 50/60Hz
LIFESPAN	>50,000 hours (Ta-25°C)
ALUMINIUM GRADE	ADC 12/LM24/ALSL132
POWER FACTOR	>0.98
CCT	2700-6500 K
CRI	>70
THD	<10%
LUMINOUS EFFICACY	>120 lm/w
MECHANICAL IMPACT RESISTANCE	IK08 (Body & Frame Only)

APPLICATION



ADISON SL 70-70 W

ADISON SL 75-75 W

ADISON SL 80-80 W

ADISON SL 90-90 W

ADISON SL 100-100 W



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110/220V/AC LED STREET LIGHTS

PRODUCT INFORMATION

HOUSING	Aluminium PDC
FRAME COLOUR	Grey
IP RATING	IP66
OPERATING TEMP.	(-40°C to 60°C)
INPUT VOLTAGE	90-305 VAC, 50/60Hz
LIFESPAN	>50,000 hours (Ta-25°C)
ALUMINIUM GRADE	ADC 12/LM24/ALSL132
POWER FACTOR	>0.98
CCT	2700-6500 K
CRI	>70
THD	<10%
LUMINOUS EFFICACY	>120 lm/w
MECHANICAL IMPACT RESISTANCE	IK08 (Body & Frame Only)



ADISON SL 120-120 W **ADISON SL 125-125 W**

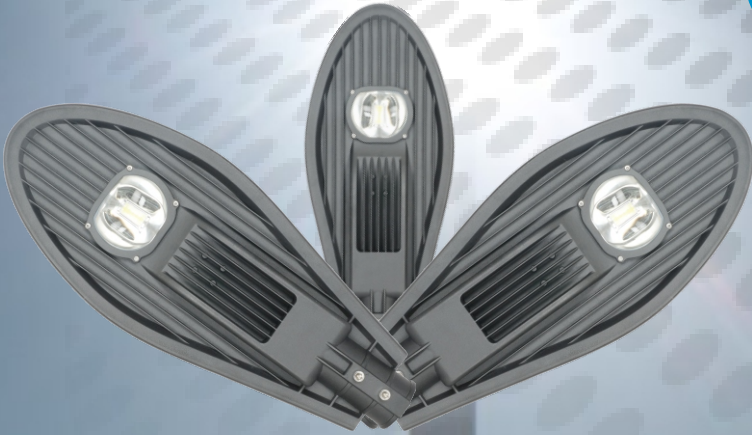
APPLICATION



ADISON SL 150-150 W **ADISON SL 180-180 W**
ADISON SL 200-200 W **ADISON SL 250-250 W**

110/220V/AC

LED COB STREET LIGHTS



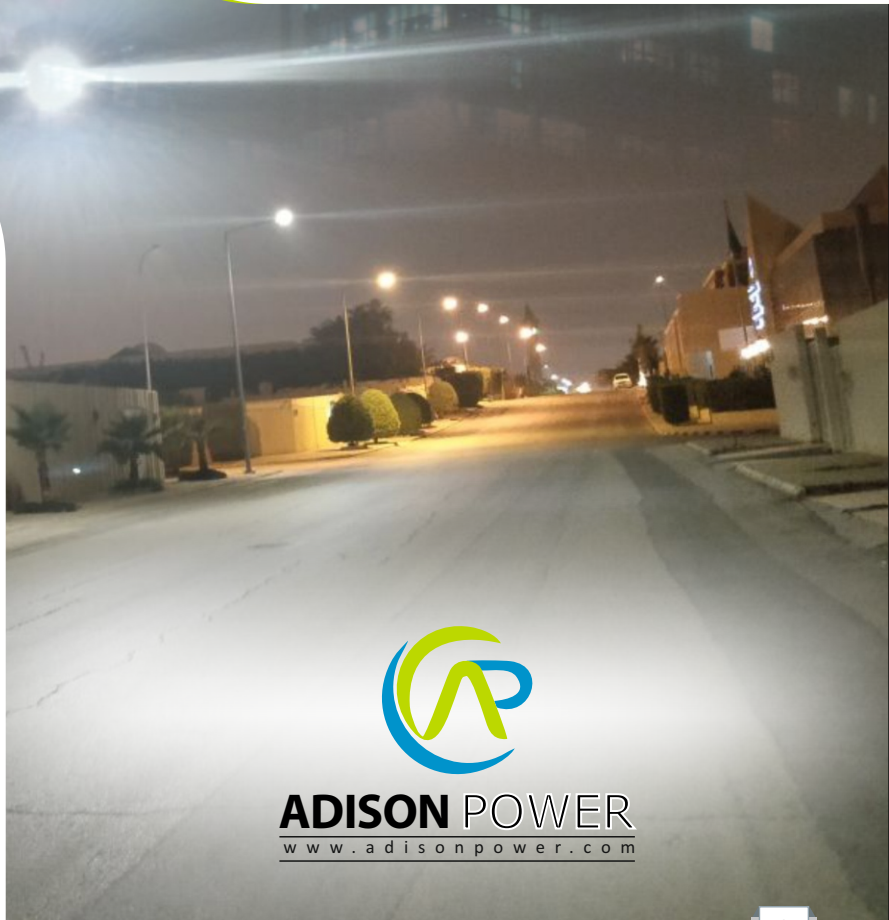
ADISON DSLS 70-70 W

ADISON DSLS 150-150 W

PRODUCT INFORMATION

HOUSING	Aluminium PDC
FRAME COLOUR	Grey
IP RATING	IP66
OPERATING TEMP.	(-40°C to 60°C)
INPUT VOLTAGE	90-305 VAC, 50/60Hz
LIFESPAN	>50,000 hours (Ta-25°C)
ALUMINIUM GRADE	ADC 12/LM24/ALSL132
POWER FACTOR	>0.98
CCT	2700-6500 K
CRI	>70
THD	<10%
LUMINOUS EFFICACY	>120 lm/w
MECHANICAL	
IMPACT RESISTANCE	IK08 (Body & Frame Only)

APPLICATION



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110/220/24 V AC

LED FLOOD LIGHTS

PRODUCT INFORMATION

HOUSING	Aluminium PDC
FRAME COLOUR	Grey
IP RATING	IP66
OPERATING TEMP.	(-40°C to 60°C)
INPUT VOLTAGE	90-305 VAC, 50/60Hz
LIFESPAN	>50,000 hours (Ta-25°C)
ALUMINIUM GRADE	ADC 12/LM24/ALSL132
POWER FACTOR	>0.98
CCT	2700-6500 K
CRI	>70
THD	<10%
LUMINOUS EFFICACY	>120 lm/w
MECHANICAL	
IMPACT RESISTANCE	IK08 (Body & Frame Only)

ADISON FL 12-12 W

ADISON FL 20-20 W

ADISON FL 30-30 W

ADISON FL 50-50 W

ADISON FL 60-60 W

ADISON FL 70-70 W

ADISON FL 80-80 W

ADISON FL 90-90 W

ADISON FL 100-100 W

ADISON FL 120-120 W

ADISON FL 150-150 W

ADISON FL 180-180 W

ADISON FL 200-200 W

ADISON FL 250-250 W

ADISON FL 300-300 W

ADISON FL 350-350 W

ADISON FL 400-400 W



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110/220/24 V AC

LED FLOOD LIGHTS

PRODUCT INFORMATION

HOUSING	Aluminium PDC
FRAME COLOUR	Grey
IP RATING	IP66
OPERATING TEMP.	(-40°C to 60°C)
INPUT VOLTAGE	90-305 VAC, 50/60Hz
LIFESPAN	>50,000 hours (Ta-25°C)
ALUMINIUM GRADE	ADC 12/LM24/ALSL132
POWER FACTOR	>0.98
CCT	2700-6500 K
CRI	>70
THD	<10%
LUMINOUS EFFICACY	>120 lm/w
MECHANICAL	
IMPACT RESISTANCE	IK08 (Body & Frame Only)



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AREA OF APPLCATION

HIGH ROOF LIGHTING
 PRODUCTION AREA
 WARE HOUSES
 FACTORY COMPOUNDS



LED LINEAR Highbay LIGHTS

PRODUCT INFORMATION

HOUSING	Aluminium PDC
FRAME COLOUR	Grey
IP RATING	IP66
OPERATING TEMP.	(-40°C to 60°C)
INPUT VOLTAGE	90-305 VAC, 50/60Hz
LIFESPAN	>50,000 hours (Ta-25°C)
ALUMINIUM GRADE	ADC 12/LM24/ALSL132
POWER FACTOR	>0.98
CCT	2700-6500 K
CRI	>70
THD	<10%
LUMINOUS EFFICACY	>120 lm/w
MECHANICAL	
IMPACT RESISTANCE	IK08 (Body & Frame Only)



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LED FLAMPROOF LIGHTS

AREA OF APPLICATION

- ❖ OIL & GAS FIELD INSTALLATION.
- ❖ COAL MINES
- ❖ OFFSHORE OIL & GAS PLATFORM
- ❖ REFINERIES & PETROCHEMICALS
- ❖ CHEMICAL PLANTS
- ❖ POWER PLANT
- ❖ PORT TRUSTS
- ❖ STEEL PLANTS
- ❖ FERTILIZER PLANTS
- ❖ LPG BOTTLING PLANT
- ❖ PROCESS INDUSTRIES
- ❖ PETROLEUM PUMPING & GAS COMPRESSOR STATION



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110/220 V DC

LED STREET LIGHTS



ADISON SSL 7-60 W



ADISON SSL 60-80 W

PRODUCT INFORMATION

HOUSING	Aluminium PDC
FRAME COLOUR	Grey
IP RATING	IP66
OPERATING TEMP.	(-40°C to 60°C)
INPUT VOLTAGE	12-24 V DC
LIFESPAN	>50,000 hours (Ta-25°C)
ALUMINIUM GRADE	ADC 12/LM24/ALSL132
POWER FACTOR	>0.98
CCT	2700-6500 K
CRI	>70
LUMINOUS EFFICACY	>120 lm/w
MECHANICAL	
IMPACT RESISTANCE	IK08 (Body & Frame Only)

INTELLIGENT DIMMING DURING MONSOON OVER VOLTAGE, REVERSE POLARITY, OVER CHARGING AND DEEP DISCHARGING PROTECTION
MNRE APPROVED MODEL AVAILABLE CHARGING AND LOW BATTERY INDICATION DUSK TO DAWN.



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110/220 V DC

LED STREET LIGHTS



PRODUCT INFORMATION

HOUSING	Aluminium PDC
FRAME COLOUR	Grey
IP RATING	IP66
OPERATING TEMP.	(-40°C to 60°C)
INPUT VOLTAGE	12-24 V DC
LIFESPAN	>50,000 hours (Ta-25°C)
ALUMINIUM GRADE	ADC 12/LM24/ALSL132
POWER FACTOR	>0.98
CCT	2700-6500 K
CRI	>70
LUMINOUS EFFICACY	>120 lm/w

MECHANICAL

IMPACT RESISTANCE	IK08 (Body & Frame Only)
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ADISON SSL 100-150 W



ADISON SSL 180-250 W



INTELLIGENT DIMMING DURING MONSOON OVER VOLTAGE, REVERSE POLARITY, OVER CHARGING AND DEEP DISCHARGING PROTECTION
MNRE APPROVED MODEL AVAILABLE CHARGING AND LOW BATTERY INDICATION DUSK TO DAWN.



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ADISON \$89 100-150 W



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SOLAR DC LED FLOOD LIGHTS

PRODUCT INFORMATION

HOUSING	Aluminium PDC
FRAME COLOUR	Grey
IP RATING	IP66
OPERATING TEMP.	(-40°C to 60°C)
INPUT VOLTAGE	90-305 VAC, 50/60Hz
LIFESPAN	>50,000 hours (Ta-25°C)
ALUMINIUM GRADE	ADC 12/LM24/ALSL132
POWER FACTOR	>0.98
CCT	2700-6500 K
CRI	>70
THD	<10%
LUMINOUS EFFICACY	>120 lm/w
MECHANICAL	
IMPACT RESISTANCE	IK08 (Body & Frame Only)

INTEGRATED SOLAR STREET LIGHTS

PRODUCT INFORMATION

HOUSING	Aluminium PDC
FRAME COLOUR	Grey
IP RATING	IP66
OPERATING TEMP.	(-40°C to 60°C)
INPUT VOLTAGE	90-305 VAC, 50/60Hz
LIFESPAN	>50,000 hours (Ta-25°C)
ALUMINIUM GRADE	ADC 12/LM24/ALSL132
POWER FACTOR	>0.98
CCT	2700-6500 K
CRI	>70
THD	<10%
LUMINOUS EFFICACY	>120 lm/w
MECHANICAL	
IMPACT RESISTANCE	IK08 (Body & Frame Only)



- * IN-BUILT BATTERY TO STOP NUISANCE OF THEFT.
- * PIR MOTION SENSOR ADJUSTS BRIGHTNESS ON SENSING MOTION (12M RANGE) RESULTING INTO LONGER BATTERY CYCLE.
- * AUTOMATIC DUSK-TO-DAWN OPERATION AND SOLAR PANEL DIRTY INDICATION.
- * LITHIUM-ION/FERRO PHOSPHATE BATTERY TECHNOLOGY PROVIDES LONGER PRODUCT LIFE WITH ABSOLUTELY ZERO MAINTENANCE.
- * GREEN & RED INDICATORS PROVIDED FOR INDICATING BATTERY CHARGING / FAULT.
- * NO REQUIREMENT OF CONNECTING WIRES OR TRENCHING.
- * CAN BE USED WITH OLD PANEL AND POLE.
- * SIMPLE AND EASY INSTALLATION - 100% ENVIRONMENT FRIENDLY.

ADISON SSL 7-TIO TO 100-TIO



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ALL IN ONE SOLAR STREET LIGHTS

PRODUCT INFORMATION

**100%
Made in
India**



PRODUCT INFORMATION

LED LUMEN OUTPUT	130 lm/W
SOLAR PANEL	Poly-crystalline
MOTION SENSOR	PIR motion sensor (10m Range)
SOLAR CHARGE CONTROLLER RATING	10 A
DUSK TO DOWN	YES
DIMMING	Dimming to 1/3 intensity on detecting no movement for more than 30 second
LED DISPERSION ANGLE WITH OPTICS	120°
LED LIFETIME (TA=25 °C)	50000 Hrs
COLOR TEMPERATURE	3000K-6000K
CRI	70-82
LED DRIVER EFFICIENCY	>95% (Battery to load)
OPERATING TEMP. RANGE	-40 °C to 60 °C
LIGHT BACKUP TIME	Full night with Dimming

MODEL	AIO 7W	AIO 9W	AIO 12W	AIO 15W	AIO 18W	AIO 20W	AIO 24W	AIO 30W
POWER CONSUMPTION	7 (+/- 10%)	9 (+/- 10%)	12 (+/- 10%)	15 (+/- 10%)	18 (+/- 10%)	20 (+/- 10%)	24 (+/- 10%)	30 (+/- 10%)
MAXIMUM LUMENS	910	1170	1560	1950	2340	2600	3120	3900
BATTERY CAPACITY	11.1V 9AH	11.1V 11AH	11.1V 13AH	11.1V 13AH	11.1V 18AH	11.1V 20AH	11.1V 24AH	11.1V 30 AH
PANEL CAPACITY	30 WATT	30 WATT	30 WATT	40 WATT	40 WATT	50 WATT	60 WATT	75 WATT
RECOMMENDED POLE	4 MTR	4 MTR	5 MTR	5 MTR	5 MTR	5 MTR	5 MTR	5 MTR

LED INDOOR LIGHTS



ULTRA SLIM SURFACE PANEL LIGHT

SQUARE

ADISON USS-SQ-6W	90MM	24
ADISON USS-SQ-12W	14MM	24
ADISON USS-SQ-18W	190MM	24

ROUND

ADISON USS-RD-6W	90MM	24
ADISON USS-RD-12W	90MM	24
ADISON USS-RD-18W	90MM	24



BACKLIT PANEL LIGHT

SQUARE

ADISON BLS-6W	100 MM	93 MM
ADISON BLS-12W	155MM	130 MM
ADISON BLS-18W	180MM	150 MM

ROUND

ADISON BLR-6W	110 MM	90 MM
ADISON BLR-12W	150MM	126 MM
ADISON BLR-18W	180MM	150 MM



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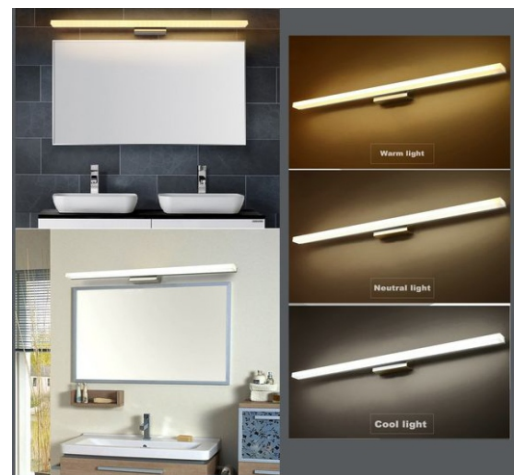
EDGELIT PANEL LIGHT

SQUARE

ADISON ELS-6W	100 MM	100 MM
ADISON ELS-12W	170 MM	148 MM
ADISON ELS-18W	225 MM	200 MM
ADISON ELS-24W	298 MM	273 MM

ROUND

ADISON ELR-6W	120 MM	100 MM
ADISON ELR-12W	170 MM	150 MM
ADISON ELR-18W	223 MM	200 MM



LED TUBE LIGHT

SQUARE

ADISON T5 - SQ SILVER	18 W
ADISON T5 - SQ SLIM SILVER	18 W
ADISON T8 - SQ SILVER	24 W
ADISON T5 - SQ SILVER	36 W



SOLAR MOVABLE TOWER LIGHTS

BRIGHT WHITE LED LIGHTING POWERED BY FREE RENEWABLE ENERGY

Zero emissions, Zero Noise and Zero Liquid spills. With ADISON LIGHT TOWER you get the best of both worlds: Impressive performance and eco-friendliness. Flexible and Low maintenance, The ADISON delivers bright LED light and the lowest total cost of Ownership possible for a light tower.

SIMPLE TO CONNECT & TWO TRAILER

Tough commercial grade steel trailer.
30" wheels for smooth and easy transport.

FLOOD LIGHTS

Brilliant white LED Lights are Solid State. Unlike filament lights, they are more resistant to vibration damage during transport.

EASY OPERATION

Charge by Day, Work by Night
External Charge
Quick Installation (Simple 1 Person setup)

SUPERIOR PERFORMANCE

Bright White LED Lighting
Shows True colors
Provides safe work areas
Covers large areas

SUSTAINABLE LIGHT

No Expensive diesel fuel
No time-consuming refueling or maintenance
No noise
No exhaust fumes
No carbon emissions
No on-going operating costs

RELIABILITY

Simple to connect & two trailer
Tough commercial grade steel trailer
30" wheels for smooth and easy transport
On-site security.



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SOLAR STREET LIGHT

PRODUCT INFORMATION

OPTICS	NA
HOUSING	ALUMINIUM PDC
FRAME COLOUR	BLACK AND GRAY
IP RATING	IP66
OPERATING TEMP	-40°C TO 60°C
INPUT VOLTAGE	12-24V DC
LIFESPAN	50000 HOURS
POWER FACTOR	>0.95
CCT	2700-6500
CRI	>70
THD	<10%
LED LUMINOUS FLUX	190 lm/W
MECHANICAL IMPATRESISTANCE	IK08(BODY & FRAME ONLY)



MODEL 0000

MODEL	0000
Power Consumption	12 (+/-10%)
Color Temperature	3000k - 6500k
LED Lumen Output	130 lm/W
Maximum Lumens	1560



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MODEL 0000

MODEL	0000
Power Consumption	15 (+/-10%)
Color Temperature	3000k - 6500k
LED Lumen Output	130 lm/W
Maximum Lumens	1950



SOLAR STREET LIGHT

PRODUCT INFORMATION

OPTICS	NA
HOUSING	ALUMINIUM PDC
FRAME COLOUR	BLACK AND GRAY
IP RATING	IP66
OPERATING TEMP	-40°C TO 60°C
INPUT VOLTAGE	12-24V DC
LIFESPAN	50000 HOURS
POWER FACTOR	>0.95
CCT	2700-6500
CRI	>70
THD	<10%
LED LUMINOUS FLUX	190 lm/W
MECHANICAL IMPATRESISTANCE	IK08(BODY & FRAME ONLY)



MODEL 0000

MODEL	0000
Power Consumption	18 (+/-10%)
Color Temperature	3000k - 6500k
LED Lumen Output	130 lm/W
Maximum Lumens	2340

MODEL 0000



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MODEL	0000
Power Consumption	20 (+/-10%)
Color Temperature	3000k - 6500k
LED Lumen Output	130 lm/W
Maximum Lumens	2600





MODEL 0000

MODEL 0000

Power Consumption	25 (+/-10%)
Color Temperature	3000k - 6500k
LED Lumen Output	130 lm/W
Maximum Lumens	3250

SOLAR STREET LIGHT

OPTICS	NA
HOUSING	ALUMINIUM PDC
FRAME COLOUR	BLACK AND GRAY
IP RATING	IP66
OPERATING TEMP	-40°C TO 60°C
INPUT VOLTAGE	12-24V DC
LIFESPAN	50000 HOURS
POWER FACTOR	>0.95
CCT	2700-6500
CRI	>70
THD	<10%
LED LUMINOUS FLUX	190 lm/W
MECHANICAL IMPATRESISTANCE	IK08(BODY & FRAME ONLY)

LED LIGHT	9W	12W	15W	18W	20W	24W	30W
RECOMMENDED PV MODULE	50W	50W	60W	75W	75W	100W	100W
BATTERY CAPACITY	80Wh	122Wh	144Wh	202Wh	202Wh	342Wh	400Wh
LUMEN OUTPUT	1980	1500	1800	2160	2400	2880	3600

Two in One SOLAR STREET LIGHTS

PRODUCT INFORMATION

MOTION SENSOR	OPTIONAL
CONTROLLER RATING	6A
DUSK TO DAWN	YES
DIMMING	YES
LED DISPERSION ANGE	120°
LED LIFETIME (TA=25 °C)	50000 HRS
COLOR TEMPERATURE	300K-6000K
CRI	70-82
LED DRIVER EFFICIENCY	>95%
OPERATING TEMP.	-40 TO 60°C
LIGHT BACKUP TIME	Full night with Dimming



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MOTION SENSOR	OPTIONAL
CONTROLLER RATING	6A
DUSK TO DAWN	YES
DIMMING	YES
LED DISPERSION ANGE	120°
LED LIFETIME (TA=25 °C)	50000 HRS
COLOR TEMPERATURE	300K-6000K
CRI	70-82
LED DRIVER EFFICIENCY	>95%
OPERATING TEMP.	-40 TO 60°C
LIGHT BACKUP TIME	Full night with Dimming

SOLAR POWER PLANT ON GRID



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OPERATION

Photovoltaic power station at Nellis Air Force Base, United States

Residential, grid-connected rooftop systems which have a capacity more than 10 kilowatts can meet the load of most consumers.[2] They can feed excess power to the grid where it is consumed by other users. The feedback is done through a meter to monitor power transferred. Photovoltaic wattage may be less than average consumption, in which case the consumer will continue to purchase grid energy, but a lesser amount than previously. If photovoltaic wattage substantially exceeds average consumption, the energy produced by the panels will be much in excess of the demand. In this case, the excess power can yield revenue by selling it to the grid. Depending on their agreement with their local grid energy company, the consumer only needs to pay the cost of electricity consumed less the value of electricity generated. This will be a negative number if more electricity is generated than consumed.[3] Additionally, in some cases, cash incentives are paid from the grid operator to the consumer.

Connection of the photovoltaic power system can be done only through an interconnection agreement between the consumer and the utility company. The agreement details the various safety standards to be followed during the connection.

FEATURES

Electric power from photovoltaic panels must be converted to alternating current by a power inverter if it is intended for delivery to a power grid. The inverter sits between the solar array and the grid, and may be a large stand-alone unit or may be a collection of small inverters attached to individual solar panels as an AC module. The inverter must monitor grid voltage, waveform, and frequency. The inverter must detect failure of the grid supply and must not supply power to the grid. An inverter connected to a malfunctioning power line will automatically disconnect in accordance with safety rules, which vary by jurisdiction. The location of the fault current plays a crucial part in deciding whether the protection mechanism of the inverter will kick in, especially for low and medium electricity supply network. A protection system must ensure proper operation for faults external to the inverter on the supply network. The inverter must be designed to synchronize its AC frequency with the grid, to ensure correct direction of power flow.

ADVANTAGES

Systems such as Net Metering and Feed-in Tariff which are offered by some system operators, can offset a customer's electricity usage costs. In some locations though, grid technologies cannot cope with distributed generation feeding into the grid, so the export of surplus electricity is not possible and that surplus is earthed.

Grid-connected PV systems are comparatively easier to install as they do not require a battery system.[1][6]

Grid interconnection of photovoltaic (PV) power generation systems has the advantage of effective utilization of generated power because there are no storage losses involved.[7]

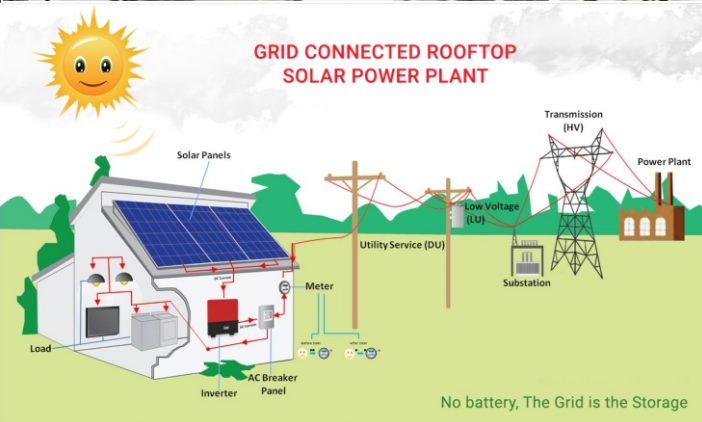
A photovoltaic power system is carbon negative over its lifespan, as any energy produced over and above that to build the panel initially offsets the need for burning fossil fuels. Even though the sun doesn't always shine, any installation gives a reasonably predictable average reduction in carbon consumption.





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Solar Rooftop **OFF GRID**



ROOFTOPS IDEAL FOR HARNESSING SOLAR ENERGY

IN URBAN AND RURAL INDIA, MILLIONS OF HOMES AND COMMERCIAL BUILDINGS HAVE ROOFTOPS THAT RECEIVE AMPLE SUNLIGHT DURING THE DAY. THESE ARE IDEAL FOR HARNESSING THE SUN'S ENERGY BY CONVERTING IT INTO ELECTRIC POWER. THIS CAN BE DONE BY ADDING AN INTERFACE KNOWN AS AN INVERTER TO CONVERT THE DC POWER GENERATED BY THE SOLAR PANELS ON THE ROOFTOP TO AC POWER AS MOST APPLIANCES/DEVICES RUN ON AC.

THE OFF-GRID SYSTEM IN WHICH THE ROOFTOP SOLAR SYSTEM IS NOT LINKED TO THE MAIN GRID. THIS SYSTEM CAN RUN ON ITS OWN WITH ITS OWN BATTERY. THE SOLAR POWER GENERATED FROM THE ROOFTOP SOLAR SYSTEM CHARGES THE BATTERY WHICH IS THEN USED TO POWER VARIOUS APPLICATIONS. THIS SYSTEM IS VERY USEFUL WHEN THERE IS NO GRID SUPPLY OR WHEN THE SUPPLY IS VERY ERRATIC WITH FREQUENT BREAKDOWNS.



APPLICATION



ADISON POWER
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ADISON POWER TECH PVT. LTD.

Registered Office : F-8, 2nd floor, Commercial complex Sect.- 8 Saddu,
Near Science Center Raipur Chhattisgarh Pin -492001

Corporate office : Block A-6, Kamal Vihar, Kamalpur, Buradi Delhi,
Email : adisonsolar@gmail.com
Web : www.adisonpower.com

Customer Care no : +91 7974329894, 8103548029
Office no : 0771 3590284

