



led lighting





Challanya STARTS A NEW ERA OF LIGHTING, FULL OF NEW CONCEPTS FOR LIGHTS FOREVER...

Ultimate range in **LED** lighting

> making the WORLD BRIGHTER



WELCOME TO RADHEY MOHAN SOLAR SYSTEM

Krishna Power System is a Delhi based MNRE Approved and ISO Certified manufacturer of high quality, engineered systems that include solar LED Street lights, LED Flood Lights, LED based products and solar-electric power generation systems which are free from the utility grid. We also manufacture a solar powered light system that ties into the utility grid. Our systems are engineered for long-term and reliable performance with little or no maintenance. The systems are designed for a wide range of physical and operating environments and are perfect for rural, suburban and metropolitan areas.

Voltaic Power brings a large amount of services to the table with only two objectives in mind: to supply you with whatever resource possible to win the project, and to provide a service and product that is unparalleled. We strive to exceed your expectations and with so many benefits to being our partner, we will set the new standard of what you will expect from a lighting manufacturer.



Semi intigrated Solar Street Light System (Two in One)











Technical Specifications: Two in One Solar Street Light System

Description		9W LED	12 W LED	15 W LED	18W LED	24W LED	
Voltage		12V	12V	12V	12V	12V	
Solar Module		40 Wp	60 Wp	75 Wp	100 Wp	120 Wp	
LED Light		9WLED	12WLED	15W LED	18W LED	24W LED	
Battery Capacity	12.8V/11.1V 18Ah/ 13.4 Ah 12.8V/ 11.1V 18Ah/15.4 Ah LiPo4/						
Motion Sensor	LiPo4/Lithium-ion Battery Lithium-ion Battery PIR Motion Sensor (10 Range)						
Lumen Output /Watt				Lumen/W	<i>U</i> ,		
Operation	and mo	otion Sensor wil	Bright mode for l. Activate for de ght It will glow i	tection of motion	on. If a motion i	s detected in	
LED Driver Efficiency	>93.5%						
LED Light Operating Voltage Range			1	1-16V			
Load Cutt-Off Voltage For Battery Deep Discharge Protection			11	.2 Volt			
Space Between Pole			10mt	r to 15mtr			
Pole			G.I. Galva	nized (5m+1n	n)		
Light Backup Time			Fu	ll Night			
Net Weight			3kg	Approx			
Product Dimension (LxLxWx)			420x2	10x90 (mm)			
Over Charge Protection			Pr	ovided			
Protection Load open & short			Pr	ovided			
Deep Discharge protection/Battery reverse Protection			Pr	ovided			
Load open & short Protection			Pr	ovided			
Indication on Charging			Green	LED Glow			
Indication on Battery Low			Red I	LED Glow			
Indication on Higher Cat Off Reverse Current Flow Protection Temperature Compensation	Green LED Blinking Provided Provided						
Packaging Contents	Integrated Light with Nut-Bolt						
Product Warranty Note:		2 Year Warrant	y Complete Sy	stem (Battery	Warranty 5 Ye	ear/**)	

Note: Also available on demand model 65W.

Extra Features street light with camera, remote control, GPS system control, WiFi.

^{**} More than 2 Years warranty on customers demand.

^{*} Pic & Spec can be changed without prior notice.





Description	7W LED	9W LED	12W LED	18W LED	24W LED	30W LED	43W LED	56W LEI
Voltage .	12V	12V	12V	12V	12V	12V	12V	24V
Charger Type	PWM	PWM	PWM	PWM	PWM	PWM	MPPT	MPPT
Solar Module	40 Wp	40 Wp	75 Wp	100 Wp	120 Wp	150 Wp	250 Wp	2x200 W _I
Cell	Н	igh efficienc	y Multi Crys	talline silico	n cells / Moi	no Crystallin	e silicon cell	.s
Rigidity		De	esigned to w	ith stand tou	gh environn	nent conditio	ns	
Battery & Battery Box								
Battery Capacity @ C/10	40 Ah	40 Ah	75 Ah	100 Ah	120 Ah	150 Ah	200 Ah	2x100 Ah
Charging Efficiency				< 9	6%			
Self Discharge				<2% per mo	nth at 27°C			
Battery Box Casing		100	% Acid Proo	f / Polymer	Battery Box	/ GI Metal B	0X	
LED Luminiare								
Driver Efficiency	90%	91.6%	90.8%	90.2%	90.2%	93.1%	94.2%	94.2%
World Class LEDs	from Japai	n/Germany						
Lumen Efficiency / Watt	>120 Lun	nen/w				福建		
Rated Lamp Life (Avg.) hrs	More than	50,000 hrs						
IP Class	IP 65					- 6		
Humidity	95%							
Power Factor	01							
Operating Temperature	-15°C to +	- 80°C						
Dimmer	Programm	able (Micro	-Controller E	ased) / Optio	onal		The same	
Autonomy	3 Days							
Pole & Material Used	(4m + 1m	ı) G.I. Galvaı	nized MS		1	Time		
Protection	-			on for Lamp er load, Reve		Reverse Flo	w	
Indicators		rging, Red I	-					

Note: Also available on demand model 65W.

Extra Features street light with camera, remote control, GPS system control, WiFi.
** More than 2 Years warranty on customers demand.

 $\ensuremath{^{\star}}$ Pic & Spec can be changed without prior notice.









	Technical Specifications : AC LED Street Light									
Model	REI-15	REI-24 REI-3	0 REI-36	REI-45	REI-50	REI-60	REI-80	REI-100	REI-120	REI-200
Power Consumption	15 Watt	24 Wαtt 30 Wα	tt 36Watt	45Watt	50 Watt	60 Watt	80 Watt	100 Watt	120 Watt	200 Watt
LDR or Dusk to Dawn		Optional								
Nominal Voltage (V)					120-270\	AC, 50Hz				
Power Factor					≥.985	@240v				
Control Gear	In-built e	lectronic driver	with APFC	& THD≤l	0% Output S	Short-Circui	t, Over Volt	age, Surge & 1	Phase to Ph	ase Protection
LED Color Temperature		5700K-6500K								
Beam Angle	12	20° LED Beam	ngle		120° LED	Beam Angle)	120°	LED Beam	Angle
Optical Cover			High	Efficiency 1	Coughened C	ilass Cover i	or Extra Pi	rotection		
Lumens Output					≥ll0L	umen / W				
Housing Material		Alumir	um Pressur	e Die Cast A	ADC 12 Hou	sing (Heat S	Sink) for be	tter heat trans	mission	
Dimension		380mm X 1401	ım		380mm	X 170mm		450mm X 21	0mm 470	mm X 235mm
Weight		1.5 Kg.			2.2	kg.		2.2 Kg.		2.950 Kg.
Protection Rating					II	P 65				
Mounting & Maintenance		ble for side entry mounting Suitable for side entry mounting acket arm ID Ø34mm (max). Suitable for side entry mounting with bracket arm ID Ø45mm (max). With bracket arm ID Ø54mm (max).						•		
Product Warranty					2 Ye	ar / **				

Note : Also available on demand model 150W, 200W. Extra Features street light with camera, remote control, GPS system control, WiFi. ** More than 2 Years warranty on customers demand.

 $\ensuremath{^{\star}}$ Pic & Spec can be changed without prior notice.



AC LED Flood Light





	Technic	al Spec	ificatio	ns : AC	LED Floo	od Ligh	ıt		
Model	REI-30	REI-50	REI-80	REI-100	REI-120	REI-200	REI-250	REI-300	
Power Consumption	30 Watt	50 Watt	80 Watt	100 Watt	120 Watt	200 Watt	t 250Watt	300 Watt	
LDR or Dusk to Dawn		Optional							
Nominal Voltage (V)				90-	310V AC, 50Hz				
Power Factor		≥.985@240v							
Control Gear	In-built elec	In-built electronic driver with APFC & THD≤10% Output Short-Circuit, Over Voltage, Surge & Phase to Phase Protection							
LED Color Temperature		5700K-6500K							
Beam Angle	120°	LED Beam An	gle	120°	LED Beam Angle		120° LED B	eam Angle	
Optical Cover			High Effi	ciency Toughe	ned Glass Cover f	or Extra Prot	tection		
Lumens Output				≥]	130 Lumen / W				
Housing Material		Aluminur	n Pressure D	ie Cast ADC 12	Housing (Heat S	ink) for bette	er heat transmissio	n	
Dimension	38	0mm X 140mn	ı	380	0mm X 170mm	4	50mm X 210mm	470mm X 235mm	
Weight		1.5 Kg.			3.2 Kg.		5.2 Kg.	7.750 Kg.	
Protection Rating					IP 65				
Mounting & Maintenance			entry mounting ID Ø34mm (max). Suitable for side entry mounting with bracket arm ID Ø45mm (max). Suitable for side entry mounting with bracket arm ID Ø54mm (max)						
Product Warranty		2 Year / **							

Note: Also available on demand model 300W.

Extra Features street light with camera, remote control, GPS system control, WiFi.
** More than 2 Years warranty on customers demand.

 $\ensuremath{^*}$ Pic & Spec can be changed without prior notice.

Solar Charger Controller







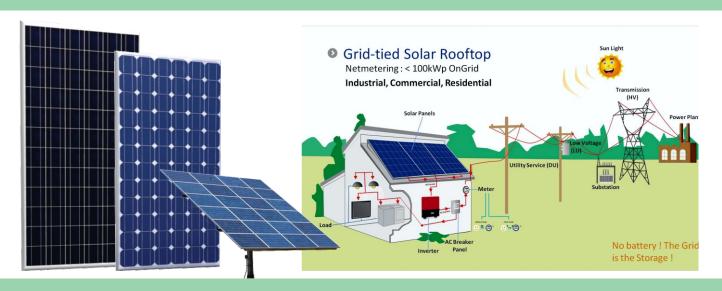


Technical Specific	cations :	Solar C	harger (Controll	er			
Туре	REI-CC05	REI-CC08	REI-CC10	REI-CC15	REI-CC20	REI-CC40		
System Voltage		12 V		12/2	4 V Auto Recogn	ition		
Max. Charge / Load Current	5 A	8 A	10 A	15 A	20 A	40 A		
Efficiency	97.2% 97.8% 98% 9							
Float Charge		13.7 V			27.4 V			
Boost Charge		14.4 V			28.8 V			
Equalization		14.8 V			29.6 V			
Charging Method	3 - step (on Demand)							
Reconnect Level		12.8 V			25.6 V			
Over Voltage Protection		14.8 V			29.6 V			
Under Voltage Protection		11.2 V			22.4 V			
Max. Panel Voltage	22	2 V in 12 V syste	m	4	4 V in 24 V syste	m		
Temperature Compensation			-2 to -3 m ³	V / °C / Cell				
Max. Own Compensation	<4	mA	<15	5 mA	<20	mA		
Function Indication Type	LED ty	rpe / Digital Mete	er (LCD) / Analo	g Meter / Seven	Segment Display	y Meter		
Grounding			-ve ground	ing possible				
Ambient Temprature			-15°C to	+ 80°C				
Max. Height			4000 m abo	ve sea level				
Battery Type		Lead aci	d (GEL, AGM, F	looded), Li-ion (Optional)			
Weight		200 gm			900 gm			
Dimension (LxBxH)	10	0.5 x 14.5 x 4 (cn	n)		18 x 18 x 8 (cm)			
Type of Protection			IP	21				
Fuse			Electronic F	use Provided				
Mobile charger (Optional)			Plug in Socke	t (on Demand)				
Mounting type			Suitable for v	vall Mounting				
Product Warranty			1 Yea	ır / **				

Note: Also available running model 36V/30A | 48V/40A-50A | 72V/50A | 96V/40A-50A-60A | 120V/50A-60A | 144V/50A-60A | 180V/50A-60A | 196V/50A-60A | 360V/80A. Extra Features CC with GPS system control, WiFi.

^{**} More than 1 Years warranty on customers demand.



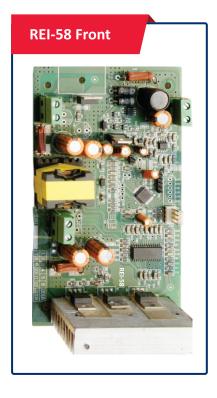


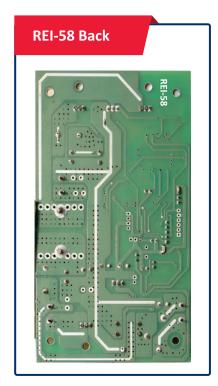
Technical	Specif	icatio	ns : So	olar P	hotovo	oltaic I	Modul	es		
Electrical Characteristics	REI-10Wp	REI-20Wp	REI-40Wp	REI-50Wp	REI-60Wp	REI-75Wp	REI-100Wp	REI-125Wp	REI-150Wp	
Peαk Power (WP)	10	20	40	50	60	75	100	125	150	
Open Circuit Voltage Voc (V)					21.60					
Short Circuit Current Isc (A)	.78	1.28	2.41	3.06	3.54	4.59	6.22	7.45	8.72	
Voltage at maximum Power (Vmp) (A)	17.54	18	18	18	18	18	18	18	18	
Current at maximum Power (Imp) (A)	.68	1.15	2.24	2.82	3.35	4.21	5.75	6.95	8.35	
Maximum System Voltage (V)					600					
Physical Parameters										
Solar Cell per Module (Units)					on demand					
Solar Cell Type (MC)	Multi									
Solar Cell Per Module (Units)	36									
Arrangement of Cell (L*B) (nos.)					9*4					
Weight (Kg)	1.200	2.200	3.700	4.320	4.90	6.580	8.300	9.70	11.10	
Hole to hole dimension (mm) (CTC)	X=315 Y=145	X=315 Y=260	X=645 Y=212	X=645 Y=267	X=645 Y=297	X=645 Y=386	X=630 Y=505	X=630 Y=627	X=630 Y=742	
Module Size LxWxH (mm)	340x295x22	525x340x22	660x425x38	660x535x38	660x595x38	773x660x38	1010x665x35	1255x665x35	1485x665x35	
Measurement Tolerance on power	+/	-3%. All elect	rical parame	ters specified	l αt: STC: 25°	C cell tempe	rature; 1000V	V/m2 Irradia	nce	
Other Characteristics										
Type of Cell				Multi	Crystalline S	Silicon				
Front Face				Tempered (Glass (Low Ir	on), 3.2mm				
Encapsulate				Ethylen	e Vinyl Aceto	rte (PID)				
Frame			$=$ 17 μ Anodi	ize Thicknes	s Aluminium	Frame with	Twin Profile			
Junction Box				IP 65/67	, 3 Terminal,	2 Diodes				
Temp. Coefficients of Pmax (%/°C)		-0.45								
Temp. Coefficients of Voc (%/°C)					-0.35					
Temp. Coefficients of Lsc (%/°C)					0.05					

^{*} Pic & Spec can be changed without prior notice.

Solar Street Light Drivers















Range of Lights





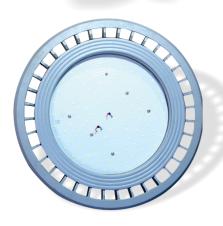




























Chattanya Let your Light Shine



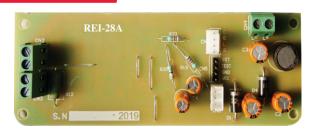
 $\begin{array}{c} I \ don't \\ want \ \alpha \ \textbf{PERFECT}_{Life} \\ I \ want \ \alpha \ \textbf{HAPPY}_{Life} \end{array}$



Solar Street Light Drivers

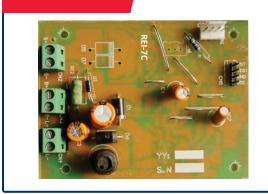


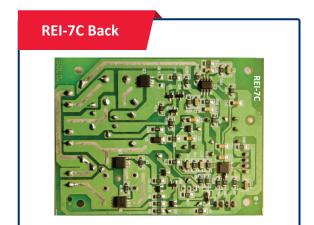
REI-28A Front



REI-28A Back

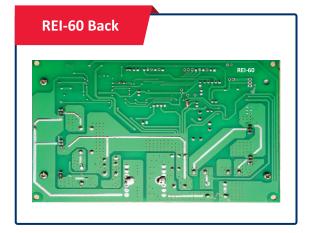
REI-7C Front





REI-60 Front





REI-155 E Front









Technical S	pecific	ations	: Sola	r Photo	voltaic	: Modu	les	
Electrical Characteristics	REI-300Wp	REI-305Wp	REI-310Wp	REI-315Wp	REI-320Wp	REI-330Wp	REI-340Wp	REI-350Wp
Peak Power (WP)	300	305	310	315	320	330	340	350
Open Circuit Voltage Voc (V)	45.36	45.38	45.67	46.04	46.12	46.42	47.26	47.44
Short Circuit Current Isc (A)	8.64	8.68	8.76	8.89	8.98	9.40	9.81	9.85
Voltage at maximum Power (Vmp) (A)	37.66	37.43	37.54	37.78	37.82	37.85	37.89	37.93
Current at maximum Power (Imp) (A)	7.89	8.50	8.26	8.34	8.47	8.72	9.04	9.24
Hole to hole dimension (mm) (CTC)				X = 940	Y = 980			
Module size LxWxH (mm)				1960 x 9	982 x 35			
Solar Cell per Module (Units)				7	2			
Solar Cell Type (MC)			Multi				Mono	
Maximum System Voltage (V)				1000	(TUV)			
Arrangement of Cell (L*B) (nos.)				12	x 6			
Weight (Kg)				21	.8			
Junction Box (IP67)	4 Terminal with 3 bypass diodes (20A)							
Tolerance of electrical parameters	$\pm 3\%$, Pm Positive Tolerance Guarantee & Certifications : Product Warranty : 25 Yrs.							
Temperature Coefficients						Performo	ance Guarantee Output of 90%	
Coefficients of currents α (% °C)			0.05 ± 0.02			for 10 '	Yrs. & 80% for	25 Yrs.
Coefficients of currents b (% °C)			-0.35±0.01				N/A	
Coefficients of currents c (% °C)			-0.44 ± 0.02				N/A	
Maximum System Voltage (V)			1000 (TUV)			Packing Info	rmation: Quantit	y/Pαllet 2 in 1
Temperature Range		-	-40°C to +85°C	C				
Efficiency Reduction at 200wm2, 25°C				<	5%			
Standard Test Condition (STC)			Irradianc	e 1000Wm², Te	mperature 25°	°C, AM 1.5		
Mechanical Specification								
Cable & Connections			4mm2	, TUV Certified	l, 1000mm (Op	tional)		
Application Class				Class A (So	afety Class)			
Front Cover			High Tro	nsmission, Lo	w Iron, Tempe	red Glass		
Cell In capsulate	Ethylene Vinyl Acetαte (PID)							
Back Cover		Composite Film						
Frame		=1	17 μ Anodize T	hickness Alun	ninium Frame	with Twin Pro	file	

 $^{^{\}star}$ Pic & Spec can be changed without prior notice.





Technical	Technical Specifications : Lanterns & Study Lamps									
Туре	Lantern Cool	Lantern Zoya	Study	Lamp						
Lamp Wattage	3W	3W	1W	0.5W						
Solar Panel (Wp)	3 Wp		2 Wp	l Wp						
Battery	6 V, 4.5 Ah	6 V, 4.5 Ah Li-ion 3.7V / 2200 mAh Li-ion 3.7V								
Backup	6 to 8 hrs 8 to 10 hrs 8 to 10 hrs									
Lumens/Watt	110									
Idle Current	< l m A < l m A < l m A		<lma< td=""><td><lma< td=""></lma<></td></lma<>	<lma< td=""></lma<>						
Efficiency	> 91%	> 91%	> 8	39%						
Light Mode	2 (Hi/Low)	2 (Hi/Med/Low)	2 (Hi/Low)	2 (Hi/Low)						
Autonomy	Min 2 Days	Min 2 Days	Min 1 Days	Min 1 Days						
Protection	No Load Protection Battery Overcharge & Deep Discharge Protection Short Circuit Protection Battery Reverse Polarity / Reverse Flow Protection									
Frame	Strong ABS Plastic	Strong ABS Plastic	Strong ABS Plastic	Strong ABS Plastic						
Application		Studyin	g & Home							
Product Warranty	1 Year	r warranty complete systen	n (Battery warranty 180 days	s) / **						

^{**} More than 1 year warranty on customers demand







Technical Specifications : SA	AUBHAGYA MPPT CHARGE CONTROLLER
Description	
Solar Panel	200Wp Solar Panel Polycrystalline
LED Light	7*5W LED
Battery Capacity	12.8V 80AH Lifepo4 Battery
Lumen Output \Watt	130-160 Lumen/Wp
LED Driver Efficiency	>93.5%
LED Light Operating Voltage Range	10-16V
Load Cutt-Off Voltage for Battery	$11.2V \pm .2V$
Deep Discharge Protection	Provided
Product Warranty	2 Years Warranty complete System (Battery warranty 5 Year).
Light Backup Time	5 Hours per Day
Net Weight	NA Kg Approx
Product Dimension (L*W*H)	NA
Over Charge Protection	Provided (14.8V)
Deep discharge protection	Provided
Load open & short protection	Provided
Indication on Charging	Green LED Glow
Indication on Battery Low	Red LED Glow
Indication on Higher Cutt Off	Green LED Blinking
Reverse Current Flow protection	Provided
Temperature Compensation	Provided
Battery reverse Protection	Provided

Solar Higt Mast Light





Technical Specifications: Solar High Mast Lights									
Description	72W LED	96W LED	120W LED	144W LED					
LED Luminaire Type	4X18W LED	4X24W LED	4X30W LED	4X36W LED					
Solar PV Module (Power)	4X100 Wp	4X125 Wp	4X200 Wp	4X225 Wp					
Battery Capacity @ C/10	4X75 AH	4X100 AH	4X120 AH	4X150 AH					
Pole	G.I. Galvanize	ed MS (7meter)	G.I. Galvanized MS	(7meter +1 meter)					
Voltage	12V								
Charging Type	PWM								
Cell	High efficiency M	Iulti Crystalline silicon ce	ells						
Rigidity	Designed to with	stand tough environment	conditions						
Battery Box	100% Acid Proof,	/ Polymer Battery Box / I	Metαl Box						
Charging Efficiency	<96%								
Self Discharge	<2% per month (nt 27°C							
LED Luminiare									
Driver Efficiency	92%								
World Class LEDs	from Japan/Germ	any	(HIPSIDAN)						
Lumen Efficiency / Watt	> 120 Lumen/w								
Rated Lamp Life (Avg.) hrs	More than 50,000) hrs							
IP Class	IP 65/67		-						
Humidity	95%			A HE SHAPE					
Power Factor	01								
Operating Temperature	-15°C to $+$ 80°C		APP						
Dimmer	Programmable (I	Micro-Controller Based)	AND THE REAL PROPERTY.						
Autonomy	3 Days								
Protection	Open Circuit, S	hort Circuit Protection fo	r Lamp, Over Charge &	Deep Discharge					
		Over load, Reverse p	olarity, Reverse Flow						
Indicators		Green Charging,	Red Low Battery						
Product Warranty		2 Years Warranty c	omplete System / **						

Note: Also available on demand model 50W.
Extra Features street light with camera, remote control, GPS system control, WiFi.
** More than 2 Years warranty on customers demand.











Technical Specification	ons : S	olar L	ED St	reet L	ight L	umin	aire	
Description	7W LED	9W LED	12W LED	18W LED	24W LED	30W LED	43W LED	56W LED
Voltage	12V	12V	12V	12V	12V	12V	12V	24V
Solar Module	40 Wp	40 Wp	75 Wp	100 Wp	120 Wp	150 Wp	250 Wp	2x200 Wp
Battery Capacity @ C/10	40 Ah	40 Ah	75 Ah	100 Ah	120 Ah	150 Ah	150 Ah	2x100 Ah
Charger Type	PWM	PWM	PWM	PWM	PWM	PWM	PWM	MPPT
Driver Efficiency	90%	91.6%	90.8%	90.2%	90.2%	93.1%	94.2%	94.2%
Charging Efficiency				<91	6%			
Idle Current				<10	mA			
LED Color Temperature				5700K t	o 6500K			
Lumen Efficiency / Watt				>120 Lı	ımen / W			
Rated Lamp Life (Avg.) hrs				More than	50,000 hrs			
World Class LEDs / Make			from Japa	n, Germany	/ Osram, Ed	lition LED		
Beam Angle				120° LED E	Seam Angle			
Power Factor				0	1			
Humidity				95	5%			
Indicators			Gree	n Charging,	Red Low Ba	ittery		
Protection	Оро	en Circuit, S	hort Circuit :	Protection fo	r Lamp, Ove	er Charge &	Deep Discha	rge
			Over loa	d, Reverse p	olarity, Reve	erse Flow		
Dusk to Down (Automatic - on/off)				Prov	rided			
Operating Temperature				-15°C to	+ 80°C			
Dimmer		I	Programmak	ole (Micro-Co	ntroller Bas	ed) / Optiona	ıl	
Weight (kg)			1.5 (α	pprox)			2.1 (α	pprox)
Rigidity		Do	esigned to wi	ith stand tou	gh environn	nent conditio	ns	
Dimension		3	80 x 140 (mr	n)		3	80 x 170 (mr	n)
Mounting & Maintenance	@ Suitable fo	r side entry mo	unting with bra	cket arm {ID Ø	38mm (max).}	@	[ID Ø50mm (m	ax).}
IP Class				IP	65			
Product Warranty				2 Yea	rs / **			

Note: Also available on demand model 60W, 72W, 80W, 100W. Extra Features street light with camera, remote control, GPS system control, WiFi. ** More than 2 Years warranty on customers demand. * Pic & Spec can be changed without prior notice.

Integrated Solar Street Light System (All in One)









Technical Specifications: All in One Solar Street Light System

Description		9W LED	12W LE	ED	15W LED		
Solar Module		40Wp Solar	Panel Polycrys	talline/Mor	nocrystalline		
LED Light		9W LED	12W LE	ED	15W LED		
Battery Capacity		12.8V 11AH LiPo4 / Lithium-ion Battery 12.8V 15AH LiPo4 / Lithium-ion Batter					
Motion Sensor		PIF	R Motion Sensor	r(10m Ran	ge)		
Lumen Output \Watt			120 Lume	n / W			
Operation		Light will glow in full bright mode for first 4 hours, After 4 hours, Light will Dim to 33% Power and motion sensor will activate for detection of motion. If a human motion is detected in 10M area around the light, It will glow in full mode for 2 minutes, After that it will again come to 33% power.					
LED Driver Efficiency	LED Light Operating Voltage Range	Load Cutt-Off Voltage for Battery Deep Discharge Protection Space		e Between pole to pole			
>93.5%	11-16V	11.2 volt ±	1		10mtr to 15mtr		
Pole G.I. Galvanized (5m + 1m)	Light Backup Time Full Night	Net Weight 13Kg Appro			t Dimension (L x W x H) O x 580 x 145 (mm)		
Over Charge Protection	Deep discharge protection / Battery reverse Protection	load open & short p	protection	Ind	ication on Charging		
Provided	Provided	Provided			Green LED Glow		
Indication on Battery Low Red LED Glow	Indication on Higher Cutt Off Green LED Blinking	Reverse Current Flow protection Temperature Compensions Provided Provided		erature Compensation Provided			
	g Contents nting bracket,U-clamp, Nut-bolt	Product Warranty 2 Years Warranty complete System (Battery warranty 1 Year / **)					

Note: Also available on demand model 18W, 24W, 36W, 56W., Extra Features street light with camera, remote control, GPS system control, WiFi., ** More than 2 Years warranty on customers demand.





1. CONSULATION

- Site Survey & Facility Assessment
- Solution Assessment
- Discussions

6. SUPPORT

- Remote & On-site Technical Support
- Periodic Calibration
- Refurbishment & Upgrates

5. INSTALLATION

- Testing
 Calibration & Certification
- **Equipment Installations**

2. DESIGN

- Project PlaningChamber Configuration Analysis

- System RequirementBlock DiagramsPower & Error Budget
- Mechanical & RF Simulation

3. PRODUCTION

- Production Planing Quality Control through dedicated procedures

4. INTEGRATION

- Interface Development
- Integration testing







- Ground Floor, Double Story, Khasra No-656,
 Sihani, Near Jagannath, Hospital, Meerut Road,
 Ghaziabad Uttar Pradesh 201003
- © +91- 80766 49869
- vaishnavimathur593@gmail.com



