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

Ultimate range in LED lighting

Ground Floor, Plot No. -20, Street -3 Rajendra Nagar Industrial Area, Mohan Nagar, Ghaziabad - 201007 +91-9811332775, 9811332771

making the **WORLD BRIGHTER**



WELCOME TO KRISHNA POWER SYSTEMS

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.





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1. CONSULATION

- Site Survey & Facility
- Solution Assessment

6. SUPPORT

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

5. INSTALLATION

- Calibration & Certification
- **Equipment Installations**

2. DESIGN

- Project Planing
 Chamber Configuration
- System Requirement
- Block Diagrams
- Power & Error Budget

 Mechanical & RF Simulation

3. PRODUCTION

- Production Planing Quality Control through dedicated procedures

4. INTEGRATION

- Integration testing

















Technical Specifications : All in One Solar Street Light System

		• •					
Description		9W LED	12W	LED	15W LED		
Solar Module		40Wp Solai	Panel Polycry	/stalline/Mo	nocrystalline		
LED Light		9W LED	12W LED 15W LED				
Battery Capacity		12.8V 11AH LiPo4 / Lithiu	m-ion Battery	12.8V 15AI	H LiPo4 / Lithium-ion Battery		
Motion Sensor		PII	R Motion Sens	or(10m Rar	nge)		
Lumen Output \Watt			120 Lum	nen / W			
Operation		motion sensor will activate	full bright mode for first 4 hours, After 4 hours, Light will Dim to 33% Power and will activate for detection of motion. If a human motion is detected in 10M area It will glow in full mode for 2 minutes, After that it will again come to 33% power.				
LED Driver Efficiency >93.5%	LED Light Operating Voltage Range 11-16V		Deep Discharge Protection		pace Between pole to pole 10mtr to 15mtr		
Pole G.I. Galvanized (5m + 1m)	Light Backup Time Full Night	Net Weight 13Kg Appro	t		et Dimension (L x W x H) 0 x 580 x 145 (mm)		
Over Charge Protection Provided	Deep discharge protection / Battery reverse Protection Provided	load open & short p	protection	Inc	dication on Charging Green LED Glow		
				_			
Indication on Battery Low Red LED Glow	Indication on Higher Cutt Off Green LED Blinking	Reverse Current Flow Provided	protection	iemp	perature 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.



* Pic & Spec can be changed without prior not

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 m-ion Battery	12.8V/ 11.1	V 18Ah/15.4 Al nium-ion Battery	h LiPo4/		
Motion Sensor		En 04/Enmu	PIR Motion S			′		
Lumen Output /Watt			120 I	Lumen/W				
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 is	s detected in		
LED Driver Efficiency				93.5%				
LED Light Operating Voltage Range				1-16V				
Load Cutt-Off Voltage For Battery Deep Discharge Protection	11.2 Volt							
Space Between Pole				r to 15mtr				
Pole				nized (5m+1n	n)			
Light Backup Time	Full Night							
Net Weight			3kg	Approx				
Product Dimension (LxLxWx)			420x2	10x90 (mm)	:90 (mm)			
Over Charge Protection		Provided						
Protection Load open & short		Provided						
Deep Discharge protection/Battery reverse Protection			Pt	ovided				
Load open & short Protection			Pt	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	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 LE
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 V
Cell	High efficiency Multi Crystalline silicon cells / Mono Crystalline silicon cells							
Rigidity		D	esigned to w	ith stand tou	gh environn	nent conditio	ons	
Battery & Battery Box								
Battery Capacity @ C/10	40 Ah	40 Ah	75 Ah	100 Ah	120 Ah	150 Ah	200 Ah	2x100 A
Charging Efficiency				< 9	6%			
Self Discharge				<2% per mo	nth at 27°C			
Battery Box Casing		100	% Acid Proc	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				建筑		
Rated Lamp Life (Avg.) hrs	More than	50,000 hrs				MEANING MANAGEMENT		
IP Class	IP 65							
Humidity	95%							
Power Factor	01							
Operating Temperature	-15°C to +	- 80°C						
Dimmer	Programm	able (Micro	-Controller E	ased) / Optio	onal		-	
Autonomy	3 Days							
Pole & Material Used	(4m + 1m	ı) G.I. Galva	nized MS		-	Time		
Protection			cuit Protecti ischarge Ove			Reverse Flo	w	
Indicators	Green Cha	rging, Red I	ow Battery					
Product Warranty	2 Years Wo		_	/++				

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	
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Technical Specification	Technical Specifications : Solar LED Street Light Luminaire								
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 MPPT							MPPT	
Driver Efficiency	90%	91.6%	90.8%	90.2%	90.2%	93.1%	94.2%	94.2%	
Charging Efficiency				< 9	6%				
Idle Current				<10	mĀ				
LED Color Temperature				5700K t	o 6500K				
Lumen Efficiency / Watt				>120 Lu	ımen / W				
Rated Lamp Life (Avg.) hrs	More than 50,000 hrs								
World Class LEDs / Make	from Japan, Germany / Osram, Edition LED								
Beam Angle	120° LED Beam Angle								
Power Factor				0	l				
Humidity				95	5%				
Indicators			Gree	n Charging,	Red Low Ba	ttery			
Protection	Оро	en Circuit, S	hort Circuit		_	_	Deep Discha	rge	
D 1 1 D (5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			Over 10a	d, Reverse p		erse r low			
Dusk to Down (Automatic - on/off)					rided				
Operating Temperature		,	D	-15°C to		- 1) / 0	1		
Dimmer Weight (L.)]	Programmak		mtroller bas	ea) / Option			
Weight (kg)		ת	1.5 (a)	-	_L			pprox)	
Rigidity			esigned to wi		gn environn			`	
Dimension	© Cuitalli (80 x 140 (mr		١ (ا		80 x 170 (mr		
Mounting & Maintenance	@ Suitable fo	or stae entry mo	unting with bra	•	•	@ 	(ID Ø50mm (m	ux).}	
IP Class				IP					
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.

AC LED Street Light















Technical Spec	cifications : Sc	olar High Ma	st 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	4X100 Wp 4X125 Wp 4X200 W						
Battery Capacity @ C/10	4X75 AH	4X75 AH 4X100 AH 4X120 AH 4X150 A						
Pole	G.I. Galvanize	ed MS (7meter)	G.I. Galvanized MS	(7meter +1 meter)				
Voltage	12V							
Charging Type	PWM							
Cell	High efficiency M	Iulti Crystαlline silicon ce	ells					
Rigidity	Designed to with	stand tough environmen	t conditions					
Battery Box	100% Acid Proof	Polymer Battery Box / I	Metal Box					
Charging Efficiency	<96%			SPACE OF THE PARTY				
Self Discharge	<2% per month at 27°C							
LED Luminiare								
Driver Efficiency	92%							
World Class LEDs	from Japan/Germ	any	OHPARDAND					
Lumen Efficiency / Watt	>120 Lumen/w							
Rated Lamp Life (Avg.) hrs	More than 50,000	hrs						
IP Class	IP 65/67							
Humidity	95%			A A SUPERIOR				
Power Factor	01							
Operating Temperature	$-15^{\circ}\text{C} \text{ to } + 80^{\circ}\text{C}$		APP					
Dimmer	Programmable (I	Micro-Controller Based)	SEMPRES OF S	Marie Bar II				
Autonomy	3 Days							
Protection	Open Circuit, S	hort Circuit Protection fo Over load, Reverse p	-	Deep Discharge				
Indicators		Green Charging,	Red Low Battery					
Product Warranty		2 Years Warranty complete 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.

*	Pic &	Spec	can	be	changed	without	prior	notice.

	Techr	ical :	Speci	ficat	ions:	AC LE	ED Stre	eet Liç	ght		
Model	REI-15	REI-24	REI-30	REI-36	REI-45	REI-50	REI-60	REI-80	REI-100	REI-120	REI-200
Power Consumption	15 Watt	24 Watt	30 Watt	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	i@240v				
Control Gear	In-built	$In-built\ electronic\ driver\ with\ APFC\ \&\ THD \le 10\%\ Output\ Short-Circuit,\ Over\ Voltage,\ Surge\ \&\ Phase\ to\ Phase\ Protection$									
LED Color Temperature		5700K-6500K									
Beam Angle		120° LED Beam Angle 120° LED Beam Angle 120° LED Beam Angle							Angle		
Optical Cover		High Efficiency Toughened Glass Cover for Extra Protection									
Lumens Output						≥110 L	umen / W				
Housing Material		j	Aluminun	n Pressure	e Die Cast <i>P</i>	ADC 12 Hou	sing (Heat S	Sink) for be	tter heat trans	mission	
Dimension		380mm	X 140mm			380mm	X 170mm		450mm X 21	0mm 470:	mm X 235mm
Weight		1.5	Kg.			2.2	2 Kg.		2.2 Kg.		2.950 Kg.
Protection Rating						II	P 65				
Mounting & Maintenance		Suitable for side entry mounting with bracket arm ID Ø34mm (max). Suitable for side entry mounting with bracket arm ID Ø45mm (max). Suitable for side entry mounting with bracket arm ID Ø45mm (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.

* Pic & Spec can be changed without prior notice.













Technical Specifications : AC LED Flood Light									
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 Wat	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 elect	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°	120° LED Beam Angle 120° LED Beam Angle 120° LED Beam Angle						eam Angle	
Optical Cover			High Effi	iciency Tougher	ned Glass Cover f	or Extra Prot	tection		
Lumens Output				≥]	30 Lumen / W				
Housing Material		Aluminu	m Pressure D	ie Cast ADC 12	Housing (Heat S	ink) for bette	er heat transmissio	n	
Dimension	38	0mm X 140mm	n	380)mm 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		Suitable for side entry mounting with bracket arm 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.





Technical St	ecifications:	SAUBHAGYA	MPPT CHARG	E CONTROLLER
		911 9		

Description					
Solar Panel	200Wp Solar Panel Polycrystalline				
LED Light	7*5W LED				
Battery Capacity	12.8V 80AH Lifepo4 Battery				
Lumen Output \Wαtt	130-160 Lumen/Wp				
LED Driver Efficiency	>93.5%				
LED Light Operating Voltage Range	10-16V				
Load Cutt-Off Voltage for Battery	11.2V ± .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				







Technical	Specifications	s : Lanterns &	Study Lamps					
Туре	Lantern Cool	Lantern Zoya	Study	Lamp				
Lamp Wattage	3W	3W	1W	0.5W				
Solar Panel (Wp)	3 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 / 1500 mAh				
Backup	6 to 8 hrs 8 to 10 hrs 8 to 10 hrs							
Lumens/Watt	110							
Idle Current	<lma< td=""><td><lma< td=""><td><lma< td=""><td><lma< td=""></lma<></td></lma<></td></lma<></td></lma<>	<lma< td=""><td><lma< td=""><td><lma< td=""></lma<></td></lma<></td></lma<>	<lma< td=""><td><lma< td=""></lma<></td></lma<>	<lma< td=""></lma<>				
Efficiency	> 91%	> 91%	> {	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	l Year warranty complete system (Battery warranty 180 days) / **							

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











Technical Specifications : Solar Charger Controller								
Туре	REI-CC05	REI-CC08	REI-CC10	REI-CC15	REI-CC20	REI-CC40		
System Voltage		12 V		12/24 V Auto Recognition				
Max. Charge / Load Current	5 A	8 A	10 A	15 A	20 A	40 A		
Efficiency	97.2%	97.8%		98% 98.1%				
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 (or	n 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 V in 12 V system 44 V in 24 V system					m		
Temperature Compensation	-2 to -3 mV / °C / Cell							
Max. Own Compensation	<4	mA	<15	5 mA <20 mA				
Function Indication Type	LED type / Digital Meter (LCD) / Analog Meter / Seven Segment Display Meter							
Grounding	-ve grounding possible							
Ambient Temprature	-15°C to + 80°C							
Max. Height	4000 m αbove seα level							
Battery Type	Lead acid (GEL, AGM, Flooded), Li-ion (Optional)							
Weight		200 gm		900 gm				
Dimension (LxBxH)	1	0.5 x 14.5 x 4 (cn	n)	18 x 18 x 8 (cm)				
Type of Protection	IP 21							
Fuse	Electronic Fuse Provided							
Mobile charger (Optional)	Plug in Socket (on Demand)							
Mounting type	Suitable for wall Mounting							
Product Warranty	1 Year / **							

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.



Solar Photovoltaic Modules





Technical S	_							DEI OFOU	
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	7.89 8.50 8.26 8.34 8.47 8.72 9.04							
Hole to hole dimension (mm) (CTC)				X = 940	Y = 980				
Module size LxWxH (mm)		1960 x 982 x 35							
Solar Cell per Module (Units)	72								
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		±3%,]	Guarantee & Certifications : Product Warranty : 25 Yrs.						
Temperature Coefficients						Performance Guaranteed Power: Output of 90%			
Coefficients of currents a (% °C)			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 Information: Quantity/Pallet 2 in 1			
Temperature Range	-40°C to +85°C								
Efficiency Reduction at 200wm2, 25°C	<5%								
Standard Test Condition (STC)	Irradiance 1000Wm², Temperature 25°C, AM 1.5								
Mechanical Specification									
Cable & Connections	4mm2, TUV Certified, 1000mm (Optional)								
Application Class	Class A (Safety Class)								
Front Cover	High Transmission, Low Iron, Tempered Glass								
Cell In capsulate	Ethylene Vinyl Acetate (PID)								
Back Cover	Composite Film								
Frame	$=$ 17 μ Anodize Thickness Aluminium Frame with Twin Profile								

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

Grid-tied Solar Rooftop Netmetering: < 100kWp OnGrid Industrial, Commercial, Residential	Sun Light Transmission (HV) Power Plan vice (DU)
AC Breaker Inverter Panel	No battery ! The Grid is the Storage !

Technical Specifications : Solar Photovoltaic Modules									
Electrical Characteristics	REI-10Wp	REI-20Wp	REI-40Wp	REI-50Wp	REI-60Wp	REI-75Wp	REI-100Wp	REI-125Wp	REI-150Wp
Peak 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 electrical parameters specified at: STC: 25°C cell temperature; 1000W/m2 Irradiance								
Other Characteristics									
Type of Cell	Multi Crystalline Silicon								
Front Face	Tempered Glass (Low Iron), 3.2mm								
Encapsulate	Ethylene Vinyl Acetate (PID)								
Frame	$=$ 17 μ Anodize Thickness Aluminium Frame with Twin Profile								
Junction Box	IP 65/67, 3 Terminal, 2 Diodes								
Temp. Coefficients of Pmax (%/ $^{\circ}$ C)	-0.45								
Temp. Coefficients of Voc (%/ $^{\circ}$ C)	-0.35								
Temp. Coefficients of Lsc (%/ $^{\circ}$ C)	0.05								

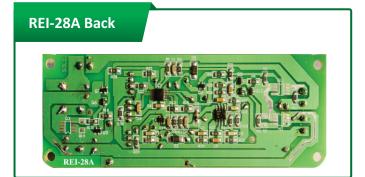
^{*} Pic & Spec can be changed without prior notice.



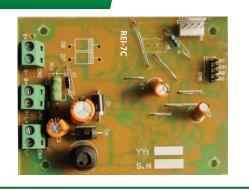


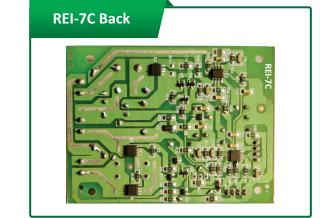






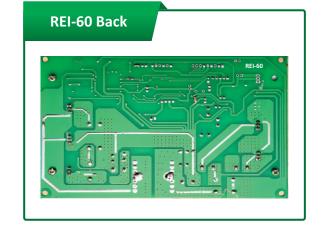
REI-7C Front





REI-60 Front





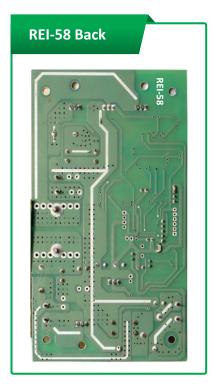
REI-155 E Front





REI-58 Front







REI-195 Front































