



**RIJARC  
RENEWABLES LLP**

*Energizing tomorrow!*



**ONE-STOP FOR  
SOLAR POWER  
SOLUTIONS**



## About Us

Rijarc Renewables LLP is a leading player in the renewable energy sector, dedicated to supplying high-quality solar components and sustainable energy solutions. With a strong commitment to innovation and sustainability, we aim to bridge the gap between energy demand and renewable solutions.



## Our Mission

To provide cutting-edge renewable energy solutions that drive sustainability & efficiency.



## Our Vision

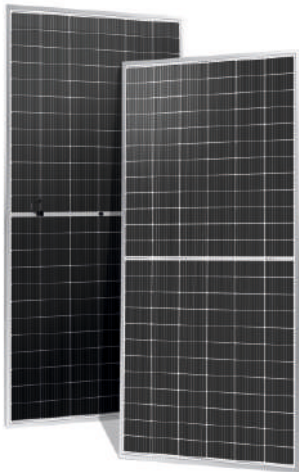
To be a trusted leader in renewable energy trading, empowering businesses and individuals with sustainable power solutions.



# OUR PRODUCTS & SERVICES

## SOLAR MODULES

- Tier-1 solar panels from leading manufacturers.
- Efficient and durable solutions for residential, commercial, and industrial projects.



**ReNew**  
**M10 CELLS**  
**MONO PERC**  
**MODULE**  
BIFACIAL  
**535-560 W**



Comprehensive System and Product Certifications

ISO 9001:2015: ISO Quality Management system  
ISO 14001:2015: Environment Management system  
ISO 45001:2018: ISO Occupational health and safety



## SOLAR INVERTERS

- Authorized dealership for SolarEdge (Israeli make inverters).
- High-performance string and hybrid inverters for maximum energy output.

**GOODWE**  
Smart Energy Innovator



**Deye**



**solar edge**



**SUNGROW**  
Clean power for all



**ENPHASE**



# MODULE MOUNTING STRUCTURE



## CABLES

- AC & DC cables Ensuring safe and efficient power transmission.



## DC SOLAR PV CABLE

Safety Certification Oxygen-free Copper



Environmental Protection



Flame Retardant



Tensile Resistance



## METERS

**SECURE**



**HPL**



**LT**



## Why Choose Rijarc Renewables LLP?

- **Trusted Supplier**  
Partnerships with leading manufacturers.
- **Extensive Distribution Network**  
Serving multiple states efficiently.
- **Quality Assurance**  
Only high-performance, reliable products.
- **Expert Support**  
End-to-end guidance for renewable energy solutions.
- **Sustainable Growth**  
Commitment to green energy adoption.

# SOLAR BALANCE OF SYSTEM COMPONENTS



Solar  
DC/AC  
Cable



MC4 Connectors



Distribution Box



GI Copper Strips &  
Wires Ferrule + Markers



Lightning Arrester



Earthing Electrode  
with Mineral



DC & AC  
Distribution Box



Fire Extinguisher  
Fire Buckets



### Lightening Arrestors



Model	LAC	LAE
Material	Copper & Copper Bonded	SS
Type	Single-Spike / Franklin / Multi-Spike	ESE
Radius	2 to 10 mtrs	Upto 107 mtrs
Capacity	50 KA peak	100 KA peak
GI Mast	<input type="checkbox"/> 1m <input type="checkbox"/> 2m <input type="checkbox"/> 3m <input type="checkbox"/> 4m <input type="checkbox"/> 5m	
Application	<input type="checkbox"/> Residential <input type="checkbox"/> Commercial <input type="checkbox"/> Industrial	

### Earthing Electrode / Pipe



As per IS-3043  
CPRI Certified

Model	RCBxx	PGLxx
Material	Copper Bonded Rod	GI Pipe
Diameter	<input type="checkbox"/> 17.2mm <input type="checkbox"/> 25mm <input type="checkbox"/> 32mm <input type="checkbox"/> 42mm <input type="checkbox"/> 50mm <input type="checkbox"/> 80mm	
Length	<input type="checkbox"/> 1m <input type="checkbox"/> 2m <input type="checkbox"/> 3m	
Coating	<input type="checkbox"/> 120mic <input type="checkbox"/> 150mic <input type="checkbox"/> 250mic	
Fault Current	15kA	20kA
Application	<input type="checkbox"/> Commercial <input type="checkbox"/> Industrial <input type="checkbox"/> Utility	

### Earthing Minerals



Model	GEC	GEC+	GEC++
Capacity	<input type="checkbox"/> 10kg	<input type="checkbox"/> 15kg	<input type="checkbox"/> 25kg
Mixture	Carbon	Bentomite	Graphite Based
Suitability of Soil	<input type="checkbox"/> Dry <input type="checkbox"/> Moisture	<input type="checkbox"/> Wet	<input type="checkbox"/> Sandy <input type="checkbox"/> Rocky
Purity	100%		
Resistance	<5 ohm		
Application	<input type="checkbox"/> Residential	<input type="checkbox"/> Utility	<input type="checkbox"/> Industrial

### Earthing Conductors



Type	Stripes	Wires
Model	ECS	ECW
Material	<input type="checkbox"/> GI <input type="checkbox"/> CU <input type="checkbox"/> AL <input type="checkbox"/> CBR	<input type="checkbox"/> CU <input type="checkbox"/> AL
Size	20 to 50 mm	2.5 to 70 Sqmm
Thickness	<input type="checkbox"/> 3mm <input type="checkbox"/> 6mm	<input type="checkbox"/> Nil
Insulation	<input type="checkbox"/> Insulated <input type="checkbox"/> Non-Insulated	<input type="checkbox"/> PVC <input type="checkbox"/> Enameled

### Interconnection Cables | Bus Bar



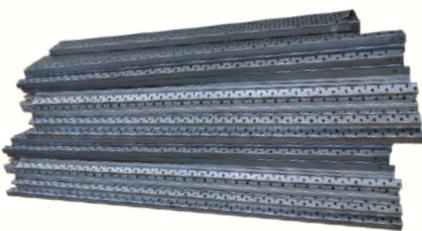
Model	EJB	EJW
Type	Bus Bar	Wire
Material	<input type="checkbox"/> Cu <input type="checkbox"/> CBR	<input type="checkbox"/> Copper
Insulation	<input type="checkbox"/> Insulated Base	<input type="checkbox"/> FRLS <input type="checkbox"/> FR
Thickness	<input type="checkbox"/> 3mm <input type="checkbox"/> 6mm <input type="checkbox"/> 10mm	2.5 to 10 sq mm
Application	To interconnect all Body Earthing	Panel to Panel Earthing

### Earth Pit Chambers



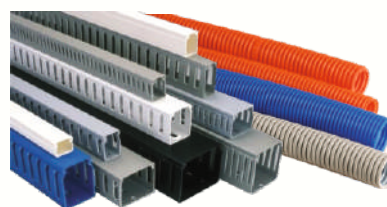
Material	FRP	MS
Shape	Square	Round
Surface Finish	Polished	Powder Coated
Size	180 - 300 mm	
Opening for	<input type="checkbox"/> Strips	<input type="checkbox"/> Wire
Loading Capacity	<input type="checkbox"/> 3 Tonnes	<input type="checkbox"/> 5 Tonnes

### Cable Trays & Fasteners



Type	Perforated	Ladder
Material	GI / Hot-Dip Galvanised	Hot-Dip Galvanised
Width	Upto 400mm	Upto 600mm
Height	Upto 75mm	Upto 100mm
Application	Industrial / Utility / Domestic	

### Cable Ducts & Hose



Type	U Lock	V Lock
Material	PLC	FRLS
Width	Upto 150mm	
Length	<input type="checkbox"/> 1m <input type="checkbox"/> 2m	
Application	Domestic	Industrial
Slotted	Thin / Normal	Thin / Normal
Hose Dia	12-50mm	

### Cable Ties | Tag | Ferrules | Sleeves



Material	<input type="checkbox"/> Polyamide <input type="checkbox"/> Nylon <input type="checkbox"/> PVC
Ties Length	<input type="checkbox"/> 100 <input type="checkbox"/> 150 <input type="checkbox"/> 200 <input type="checkbox"/> 250 <input type="checkbox"/> 300 <input type="checkbox"/> 350
Tag Size	2.5 to 400 Sqmm
Ferrules	Alpha-numeric-0.5 to 25 Sqmm
Sleeves	Heat shrinkable with different colour
Protection	<input type="checkbox"/> UV
Application	<input type="checkbox"/> Indoor <input type="checkbox"/> Outdoor

### Solar Connectors



Type	Field / Panel	Branch Connector
Material	Polyamide	
Terminals	Tinned Copper	
Application	PV, Outdoor	
Protection	IP68	IP65
Size	4-6Sq.mm	
Compatible with	MC3, MC3, Sunclix, Amphenol	

### Cable Glands | Terminal Lugs



Material	Copper	Aluminium
Type	Pin / Ring	Ring
Size	0.5 to 150Sq.mm	6-400Sq.mm
Ring Dia	6-16mm	
Grade	ETP	
Coating	Tinned	EC
Application	Domestic / Industrial / Utility	
Purity	99.9%	

### Route Marker | Trench Marking Tape | Duct Sealant



Route Marker	Metal	Anti Corrosive
Marking Tape	PVC with adhesive	
Tape Size	<input type="checkbox"/> 75mm	<input type="checkbox"/> 100mm <input type="checkbox"/> 150mm
Duct Sealant	Fire Resistant	Sinthetic-Latex
Sealant Cure Time	24 to 72 Hrs	
Application	<input type="checkbox"/> LV	<input type="checkbox"/> MV <input type="checkbox"/> DC



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