



## CATALOG

TOTAL SOLAR MATERIAL SOLUTIONS





#### **ABOUT COMPANY**

Our company, been active since the beginning of APRIL 2020, has moved to its new workplace based in Ahmedabad. BIRVA ENERGY is a domestic trade company which is understood by its name and deals with locals in general. Our company has primarily focused on of solar electrical products on which it has many years experience. Later on, as demand from the market and new opportunities emerged; we started saling some other products such as Solar Module Mounting accessories and Structure Accessories and so on.

In the near future, our company also aims to establish regional dealerships and focus on e-commerce activities with its own branded (BIRVA ENERGY) products as well as the products of the producers that already have business cooperation with us.





# MODULE MOUNTING ACCESSORIES



AL MID CLAMP (SINGLE HOLE)



AL END CLAMP (SINGLE HOLE)



AL MID CLAMP (DOUBLE HOLE)



AL END CLAMP (DOUBLE HOLE)



SS304 "U" BOLT WITH FLANGE NUT



SS304 "J" BOLT



SS304 ALLEN KEY BOLT



SS304 HEX BOLT, NUT & WASHER





SPRING NUT MS ZINC PLATED



### STRUCTURE ACCESSORIES



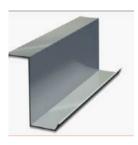
SOLID STRUT CHANNEL (GI)



SLOTTED STRUT CHANNEL (GI)



C CHANNEL (GI)



Z CHANNEL (GI) 300MM



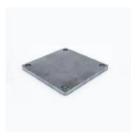
AL MONO RAIL 41MM (H)



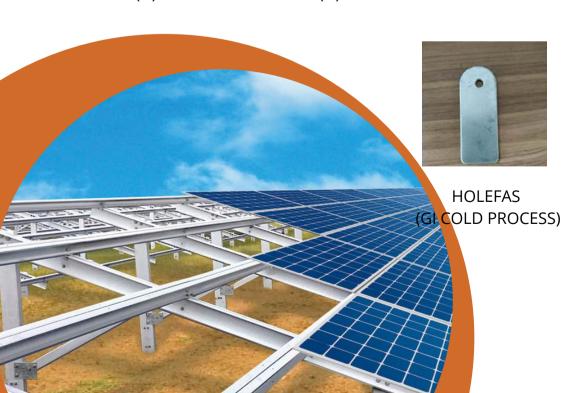
AL MONO RAIL 70MM (H)



BOX PIPE (HOT DIP) 80MICRONS



BASE PLATE (GI)





ZINC SPREY



## ELECTRICAL ACCESSORIES



DC CABLE (EN 50169 - 1000V/1500V) 2.5/4/6



CU FLEXIBLE WIRE (FR -1000) (R/Y/B/BL/G)



AL FLEXIBLE WIRE (GREEN) 6/25 SQMM



FLAT CABLE FOR SUBMERSIBLE PUMP



**EARTHING KIT** 



ACDB 1PH / 3PH



DCDB 1/2/3/4 STRING 500V/1000V



AC COMBINER / LT PANEL





MC4 CONNECTOR 1000/1500V



## ELECTRICAL ACCESSORIES



AC MCB 16/25/32A 2P/4P



AC SPD 2P/4P



DC MCB 16A 500/800/1000V



DC SPD 2P/3P/4P



DC FUES 1000V



SINGLE PHASE PREVENTER



**CONTACTOR** 



DISTRIBUTION BOX (IP 67 TRANSPARENT)





CABLE AL/CU LUGS RING/PIN (4/6/16/25)



## MISCELLANEOUS ACCESSORIES



PVC CONDUITE PIPE (LMS) 20/25mm



PVC ELBOW 20/25mm



PVC SLIP BAND 20/25mm



PVC TEE JOINT 20/25mm



**PVC CABLE TRAY** 



CABLE TIE (UV PROTECTED)



CABLE TIE (SS)



PVC SADDLE 20/25 MM





PVC INSULATION TAPE R/Y/B/BL/G



FERRUL 4/6sqmm



#### **SOLAR BOS KIT**

#### 1/2/2.3/3/4/5/6/8/10 KW

- Solar Grid-tie Inverter with Data Logger
- Module Mounting Structure with all accessories (as per Requirement)
- AC Wire / Cable CU 2.5 / 4 / 6 sqmm
- DC Cable CU 4 sqmm \* 1C
- Earthing Wire CU 4sqmm
- LA Earthing Cable AL 25sqmm / CU 16sqmm
- ACDB + DCDB box set
- Earthing Kit 1.5m CU coated rod \* 3 + 1m CU coated rod with Spike (LA)+ 15kg Chemical bag (Earth pit Optional\*)
- PVC Cable Tray
- PVC LMS pipe 20/25 mm
- PVC Elbow / Slip Band / Tee Joint 20/25 mm
- Pin and Ring Type Lugs
- MC4 Connector
- Cable tie
- PVC Saddle (P Clip)
- PVC Insulation Tap
- Ferrule
- Customization available\*



We are also Providing Solar Kit for 10 to 500kW



#### **ETC TUBE**

• 58 x 1800mm / 2100mm

Model	Ф58×1800	Ф58×2100
Weight	2.22 ± 0.18kg	2.6 ± 0.2kg
Structure	All Glass Coaxial Three-Layer Tube	All Glass Coaxial Three-Layer Tube
Inner Tube Thickness	1.6 ± 0.15mm	1.6 ± 0.15mm
Outer Tube Thickness	1.8 ± 0.15mm	1.8 ± 0.15mm
Inner Tube Diameter	Φ47 ± 0.7mm	Ф47 ± 0.7mm
Outer Tube Diameter	Φ58 ± 0.7mm	Ф58 ± 0.7mm





Electric Backup Heater

available in 10 / 15 pcs BOX Packaging



# SOLAR PANEL CLEANING SOLUTIONS



UV PROTECTED SPRINKLER SET



PVC SPRINKLER SET



**SPRINKLER** 



BRUSH WITH 4M AL POLE



BRUSH WITH 6M AL POLE



MOP WITH WIPER



CONTOROLLER FOR AUTO START



SUBMERSIBLE PUMP 0.5/1/1.5/2HP





SOLAR PANEL CLEANING CONCENTRATE



#### **CONTACT US**

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Thank you, and we look forward to working with you.

