

DC Isolator :

Dear Sirs, Madam:

As you may be aware, a DC isolator switch is used between the PV arrays & the inverter. Positioned adjacent to the inverter, a DC switch is required to provide a means of manually isolating the entire PV array during installation or subsequent maintenance work (A PV array can not be turned OFF and the terminals remain LIVE throughout the daylight hours).

As a part of our objective to offer sound and cost effective solutions in the Renewable energy (Solar / wind) field, we are now offering **TRUE DC isolators**

- * These are quality products, which are used in industrial / home system applications and are necessary in ensuring reliable & safe operation of solar / wind systems.
- * These are internationally certified products, as mandated by various agencies.
- * The long working life of the product ensures trouble free long life of the plant, which helps in Improving the profitability and achieving faster ROI (Return on Investment).

Salient features of DC Isolators :

- 1) TRUE DC Isolator with IP66 design, available as 2 pole or 4 pole option.
- 2) Working voltage can be as high as 1500 V DC.
- 3) Available in current ratings up to 58 A.
- 4) Models available such as enclosed unit OR for mounting in DB / JB OR panel door mounting etc.
- 5) Stronger physical / contact properties ensuring better arc extinguishing capability.
- 6) Compact design, easy to install, faster switching times ensure shorter arcing time.
- 7) Option available - to directly terminate cables (with connectors) - ensuring reduced time @ site.
- 8) International certifications like IEC / TUV / SAA / CE / ROHS.
- 9) Manufacturer's warrantee - 5 years
- 10) Strong environment adaptability, longer mechanical life, enclosure grounding ensures more safety.



Enclosure DC Isolator



Application areas:

- 1) Solar PV systems
- 2) Wind power generation systems
- 3) Dc transmission systems
- 4) Electric traction systems

We would be happy to receive your product enquiries.
Please contact us for more details, any further clarifications.

Thanks & Regards

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