



LTW's PV Junction Box and Connectors are certificated by TUV

With the booming of photovoltaic industry, PV junction box and connectors are vital components for conversion efficiency in PV system. Outdoor waterproof connector manufacturer, LTW, steps into PV industry and launches new product for PV industry application. As a new player in PV industry, LTW now offers PV junction box and connectors which are both certificated by TUV to assure the stability of product quality and totally meet strict standard of TUV. Due to the outdoor installation of PV system, sun irradiation and temperature change during day and night could directly damage PV junction box and connectors. Hence, with LTW expertise in R&D, we design and manufacture outdoor waterproof connectors; and develop PV junction box and connectors which are temperature resistant, waterproof, and UV resistant. The TUV's testing ranges for PV interconnection system includes temperature, moisture, UV ray, dust, impulse current; all of these tests assure LTW's products with waterproof and insulation resistance. LTW's PV junction box and connectors not only meet strict TUV standard but also has the advantages in low conduction loss and ease of assembly. Moreover, LTW continuously creates new waterproof connectors and provides solution to satisfy customer needs. With creativity and ingenuity, we believe there are more products that can be developed and made in relation with the environment.

Product Specification:

Operating Temperature	-40°C~90°C
Max. resistant to current	20A (Junction Box) / 30A (Connectors)
Max.resistant to voltage system	1000DC
Test voltage	8KV
Contact resistance	≤ 5mΩ
Waterproof rating	IP 66 (Junction Box) / IP 67 (Connectors)
Fire Rating	UL94V-0
Anti-UV	YES
Certification	TUV EN50521: 2008, DIN V VDE 0126-5/05.08, DIN V VDE 0126-5/05.08



For more information, contact us to: bce@bce.it ; or browse into our website: www.bce.it

(September, 2009)

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