



EU DECLARATION OF CONFORMITY

Manufacturer / Importer:

Brightlux International Cooperation Limited
Unit No.A222,3F, Hang Fung Industrial Building, Phase 2, No.2G Hok Yuen
Street, Hung Hom, Kowloon, Hong Kong.

****Product name:****

DB SOLAR PV MODULE

****Model / Type:****

DB390W

****Technical specifications:****

- Cell type: Monocrystallite silicon (210mm half cell)
- Rated maximum power (Pmax): 390W
- Power tolerance: 0 ~ +5 %
- Voltage at Pmax (Vmp): 45V
- Current at Pmax (Imp): 8.67 A
- Open-circuit voltage (Voc): 53.1V
- Short-circuit current (Isc): 9.53 A
- Maximum system voltage: 1000 V DC
- Maximum series fuse rating: 20A
- Operating temperature: -40 °C to +85 °C
- Weight: 6.7 kg
- Dimensions: 1175 × 1110 × 2 mm
- Standard test conditions: AM=1.5, E=1000 W/m², TC=25 °C
- Year of manufacture: 2024

****This declaration of conformity is issued under the sole responsibility of the manufacturer****

The product described above complies with the essential requirements of the following EU legislation:

****Applied harmonised standards:****

EN6730-1:2018 EN6730-2:2018 EN55032:2015 EN55035:2017
EN 61000-6-3:2007+A1:2011 EN IEC 61000-6-1:2019

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