

BDM-1600/2000

Micro Inverter



More effective

Max. Efficiency 97.1%



Global Certification

CSA, UTE, INMETRO, CE



More secure

Built-in GFDI
Lightning protection 6000V



More Reliability

IP67

Model – BDM 1600/2000

Features

efficiency

- ❑ MPPT tracking efficiency up to 99.9%
- ❑ CEC weighted average efficiency up to 96.5%

security

- ❑ maximum DC input voltage is 60V
- ❑ equipped with various protections such as GFDI, surge protection

reliability

- ❑ IP67 protection level
- ❑ -40°C to 65°C operating temperature
- ❑ 25 years warranty

flexibility

- ❑ plug and play installation
- ❑ simple and convenient
- ❑ easy to expand or change

certification

- ❑ CSA C22.2, No 107.1
- ❑ UL1741SA & UL1741SB
- ❑ See datasheet for additional certifications

intelligence

- ❑ Panel level monitoring with built-in WiFi communication methods
- ❑ real-time control of power plant operation status
- ❑ automatic high temperature and fault warning
- ❑ accurate to every minute of data
- ❑ precise positioning of fault points
- ❑ WiFi and PLC communication

