BDM-800 Wi-Fi NEP

What is a bdm-800 microinverter?

The BDM-800 is a microinverter designed to generate more energy at a low cost and with an efficiency of 95%. It has an integrated monitor and power line communication with BDG-256 gateway . It can be connected to the BDM-300,BDM-250,and BDM-300×2.

How many OCPD does a bdm-800 have?

Example; BDM-800: 768w ac output *5 MI(s) = 3840w 3840w /240V Phase to Phase = 16A back-feed *by 1.25 continuous = 20Aminimum OCPD. Branch Calculation: Microinverter (MI) max output power Multiplied by #of MI,Divided by service voltage.

How do I connect a bdm-800 to a PV module?

Connect the positive DC wirefrom the PV module to the negatively marked DC connector (male pin) of the BDM-800. Then connect the negative DC wire from the PV module to the positively marked DC connector (female socket) of the BDM-800. Repeat for all remaining PV modules using one BDM-800 for each module. 8.

How long does it take a bdm-800 to communicate with a bdg-256?

The duration for each BDM-800 in the system to communicate with the BDG-256 will vary depending on the number of BDM-800s installed. 5.2 Inverter/RSD Serial Input To ensure a successful serial input process, it is essential to have a comprehensive site map that outlines the sequence of serial number input.

Which BDM 256 gateway is compatible with this macro-inverter?

It has an integrated monitor and power line communication with BDG-256 gateway. It can be connected to the BDM-300,BDM-250,and BDM-300×2. This macro-inverter is globally certified for Rule 21,UL1741,TUV,NEMA-6/IP-66/IP-67 enclosure rating.

How does a NEP microinverter work?

NEP microinverters have an isolation transformerand basic isolation between the DC input and the AC output network. Grid parameters are configurable through a BDG-256 or BDG-256P3 gateway *All NEC required adjustment factors have been considered for AC outputs.

Contact us for free full report

Web: https://www.raioph.co.za/contact-us/
Email: energystorage2000@gmail.com
WhatsApp: 8613816583346