

BDG-256

Monitoring Gateway



Features

Convenient

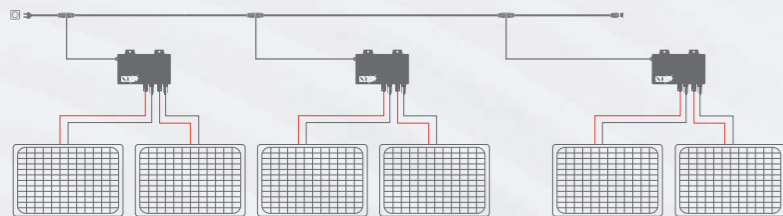
- WiFi, Ethernet, or Cell
- Easy to configure web portal
- Touch screen for easy Configuration and Troubleshooting
- Supports dual voltage (100/240) and dual frequency (50/60 Hz)


Safe and reliable


- Supports local monitoring without internet

Globally Certified

- UL 60950-1 2nd edition, CSA C22.2 2nd edition, FCC Part 15 Class B AS/NZS 60950.1:2011 Inc A1, AS/NZS CISPR 22: 2009+A1:2010
- EN 60950-1:2006+A11:2009+A1:2010
- Revenue Grade Production Monitoring ANSI C12.20 +/- 0.5%



 **More efficiency** | Maximum 3.5W

 **Certification global** | UL 60950-1 2.nd edition
CSA C22.2 2.nd edition
FCC Part 15 Class B

 **More reliability** | IP30

Model

BDG-256

Communications interface	BDM-256
Communication with Microinverter	PLC
Ethernet	10/100 auto-sensing, auto-negotiation
USB	USB 2.0 interface, auto-sensing, auto-negotiation
Wi-Fi	Support
Monitoring Capability	255 devices (depending on power grid interference)
Human interface	
Display	LCD touch screen
Power requirements	
AC input	100-240 Vac, 50/60Hz, 60mA
Power Consumption	3.5 Watts maximum
Revenue Grade Production Monitoring	
Accessory required	ANSI C12.20 +/-0.5% accuracy
Mechanical data	
Dimensions	6.69" x 4.33" x 1.46" (170mm x 110 mm x 37 mm)
Weight	5.29 oz (150g)
Ambient temperature range	40°C to +55°C (-40°F to 131°F) -40°C to +49°C (-40°F to 120°F) if installed in an enclosure
Cooling	Natural convection - no fans
Environmental Rating	IP30. For installation indoors or in an NRTL-certified NEMA type 3R enclosure
Characteristics	
Standard warranty term	5 year
Compliance	UL 60950-1 2nd Edition Rev Dec 19, 2011 CSA C22.2 2nd Edition Rev Dec 19, 2011 FCC Part 15 Class B AS/NZS 60950.1:2011 Inc A1 AS/NZS CISPR 22: 2009+A1:2010 EN 60950-1:2006+A11:2009+A1:2010 +A12:2011 EN 55022:201 EN 61000-3-2:2006+A1:2009+A2:2009 EN 61000-3-3:2008 EN 55024:2010 EMC Directive 2004/108/EC