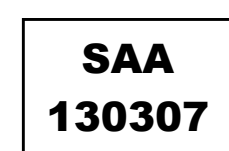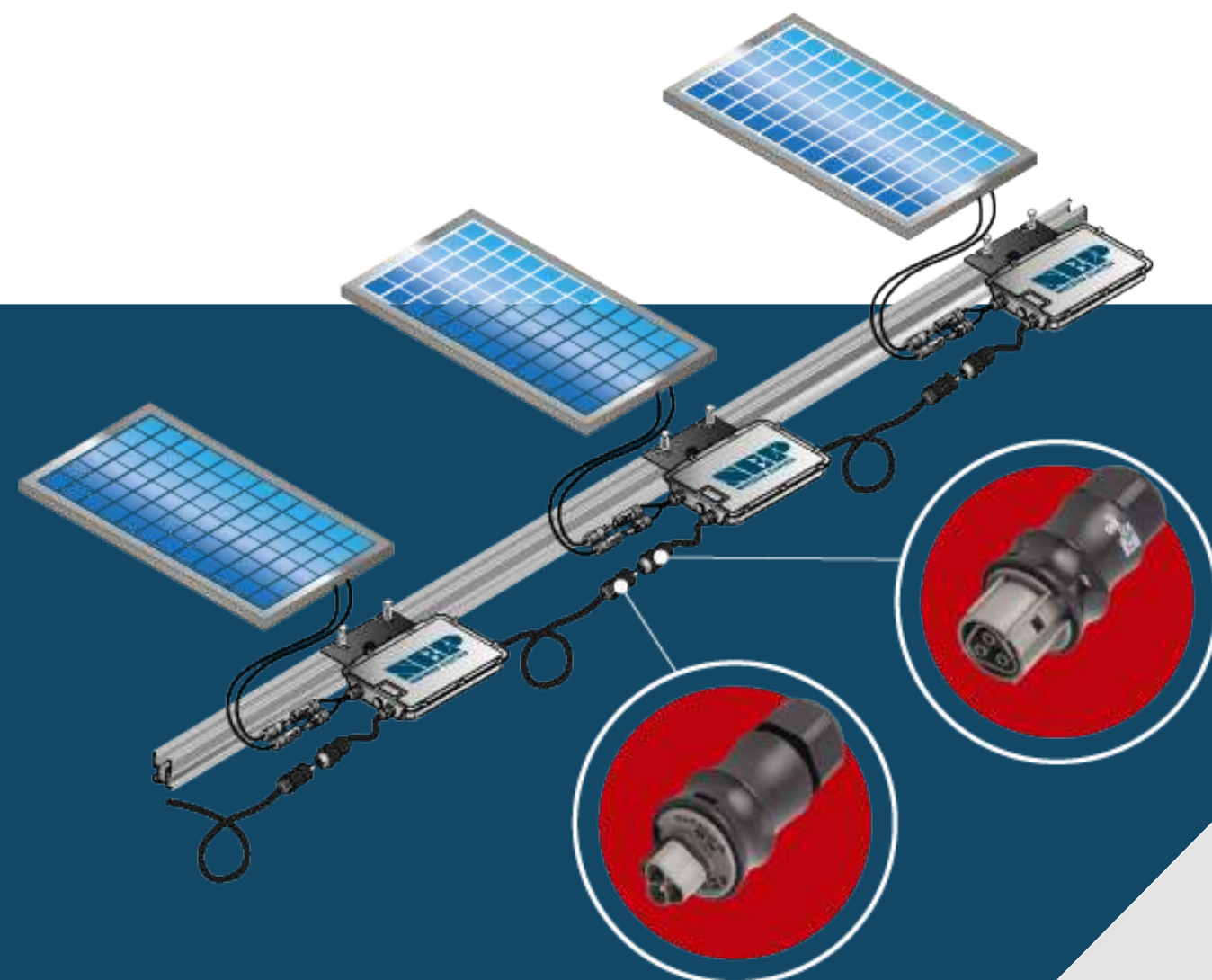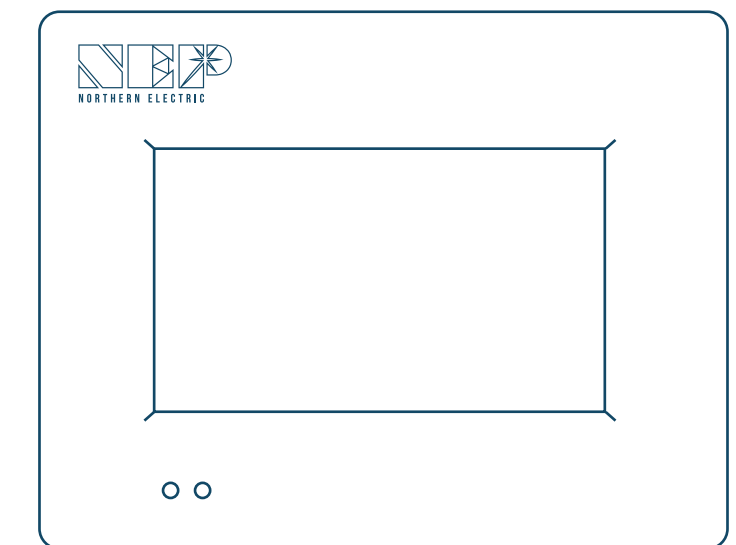# NEP
NORTHERN ELECTRIC

GATEWAY BDG-256

Features

• Touch screen for user friendly interface

• Web portal interface for configuring BDM micro inverters

• Support MICROVIEWER local monitoring without internet service

• Support NEPVIEWER remote monitoring from anywhere at any time on any smart devices

• Touch screen provides instant readings on each individual inverters for trouble shooting

• Support USB interfaced bar codescanners for quick installation

• Support dual voltage (110/230 Vac) and dual frequency (50/60 Hz)
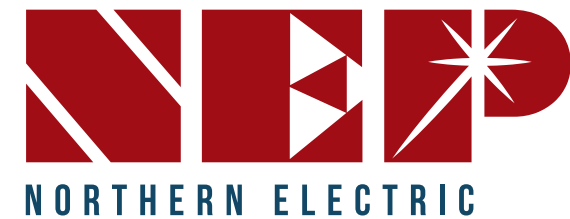
• Globally certified

6.69"   1.46"

4.33"

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4005622

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総務省指定
第HH-15001号

CE

SAA
130307

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Important product information

• NEP is committed to developing Clean, Affordable, Reliable and Efficient (CARE) products for our customers worldwide.

• NEP microinverters have an isolation transformer and basic isolation between the DC input and the AC output network.

NEP
NORTHERN ELECTRIC

GATEWAY
BDG-256

COMMUNICATIONS INTERFACE

Communication with Micro Inverter	Power Line Communication
Ethernet	10/100 auto-sensing, auto-negotiation
USB	USB 2.0 interface, auto-sensing, auto-negation
Wi-Fi	Support (accessory required)
Monitoring capacity	255 micro inverters (depending on interference on power grid)

HUMAN INTERFACE

Display	LCD touch screen

POWER REQUIREMENTS

AC inlet	100- 240 Vac, 50/60 Hz, 60mA
Power consumption	3.5 watts maximum

MECHANICAL DATA

Dimensions (W x H x D)	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° to 131°F)
Cooling	Natural convection - no fans
Enclosure environmental rating	Indoor - NEMA1

FEATURES

Standard warranty term	1 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 55022:2010 EN 61000-3-2:2006+A1:2009+A2:2009 EN 61000-3-3:2008 EN 55024:2010 EMC Directive 2004/108/EC