



**BDG-256/BDG-256P3
Gateway**

Communications Interface	BDG-256	BDG-256P3
Communication with Micro Inverter	Power Line Communication	
Ethernet	10/100 auto-sensing, auto-negotiation	
USB	USB 2.0 interface, auto-sensing, auto-negotiation	
Monitoring capacity	255 micro inverters	
Human Interface		
Display	5-in LCD touch screen	7-in LCD touch screen
Power Requirements		
AC inlet	100 - 240 Vac, 50/60 Hz	
Power consumption	5 watts maximum	8 watts maximum
Mechanical Data		
Dimensions (WxHxD)	6.69" x 4.33" x 1.46" (170 mm x 110mm x 37mm)	7.83" x 6.34" x 1.81" (199 mm x 161mm x 46mm)
Weight	5.29 oz (150g)	25.40 oz (720g)
Ambient temperature range	-40°C to +55°C (-40° to 131°F)	
Cooling	Natural convection – no fans	
Enclosure environmental rating	Indoor - NEMA 1	
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	