

Enphase IQ Gateway Standard

The **Enphase IQ Gateway Standard** communications gateway delivers solar production data to Enphase Enphase Installer Platform monitoring and analysis software for comprehensive, remote maintenance and management of the Enphase Energy System.

With multiple Internet connection options, IQ Gateway Standard allows for ideal installation flexibility.



Smart

- Enables web-based monitoring and control
- Bidirectional communications for remote upgrade

Simple

- Easy system configuration using Enphase Installer App
- Flexible networking with Wi-Fi, Ethernet, or mobile

Reliable

- Designed for installation indoors or in an outdoor enclosure
- Five-year warranty

Enphase IQ Gateway Standard

MODEL NUMBERS

IQ Gateway Standard ENV-S-WB-230	Enphase IQ Gateway communications gateway with basic PV production monitoring (+/- 5%).
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ACCESSORIES (Order Separately)

Enphase Mobile Connect CELLMODEM-02	Plug and play industrial grade mobile modem with five-year data plan for systems up to 60 microinverters. (Available where there is adequate mobile service in the installation area.)
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POWER REQUIREMENTS

Hardwired	230 VAC or 400Y/230 VAC, 50 Hz. Max 20 A over current protection required.
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CAPACITY

Number of microinverters polled	Up to 600
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MECHANICAL DATA

Dimensions (WxHxD)	213 x 126 x 45 mm
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Weight	0.5 kg
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Ambient temperature range	-40° to 65° C -40° to 46° C if installed in an enclosure
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Environmental rating	IP30. If installed outdoors, install the IQ Gateway Standard in an IP54-rated (or better) enclosure.
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Altitude	To 2000 meters
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USB ports	Two USB 2.0 ports, auto-sensing, auto-negotiation
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INTERNET CONNECTION OPTIONS

Integrated Wi-Fi	802.11b/g/n (2.4 GHz, 5 GHz)
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Ethernet	Optional, 802.3, Cat5E (or Cat 6) UTP Ethernet cable (not included)
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Mobile	Optional, CELLMODEM-02 (not included)
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COMPLIANCE

Compliance	IEC/EN 61010-1:2010, EN50065-1, EN61000-4-5, EN61000-6-1, EN61000-6-2
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To learn more about Enphase offerings, visit enphase.com/uk

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