# Enphase Envoy-S Standard

The **Enphase Envoy-S Standard**™ communications gateway delivers solar production data to Enphase Enlighten™ monitoring and analysis software for comprehensive, remote maintenance and management of the Enphase System.

With multiple Internet connection options, Envoy-S 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 Toolkit™ mobile app
- Flexible networking with Wi-Fi, Ethernet, or mobile

## Reliable

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

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| **MODEL NUMBERS** | |
|---|---|
| Envoy-S Standard ENV-S-WB-230 | Enphase Envoy-S communications gateway with basic PV production monitoring (+/- 5%). |
| **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.) |
| **POWER REQUIREMENTS** | |
| Hardwired | 230 VAC or 400Y/230 VAC, 50 Hz. Max 20 A over current protection required. |
| **CAPACITY** | |
| Number of microinverters polled | Up to 600 |
| **MECHANICAL DATA** | |
| Dimensions (WxHxD) | 213 x 126 x 45 mm |
| Weight | 0.5 kg |
| Ambient temperature range | -40° to 65° C<br>-40° to 46° C if installed in an enclosure |
| Environmental rating | IP30. If installed outdoors, install the Envoy-S in an IP54-rated (or better) enclosure. |
| Altitude | To 2000 meters |
| USB ports | Two USB 2.0 ports, auto-sensing, auto-negotiation |
| **INTERNET CONNECTION OPTIONS** | |
| Integrated Wi-Fi | 802.11b/g/n (2.4 GHz, 5 GHz) |
| Ethernet | Optional, 802.3, Cat5E (or Cat 6) UTP Ethernet cable (not included) |
| Mobile | Optional, CELLMODEM-02 (not included) |
| **COMPLIANCE** | |
| Compliance | IEC/EN 61010-1:2010,<br>EN50065-1, EN61000-4-5, EN61000-6-1, EN61000-6-2 |

To learn more about Enphase offerings, visit **enphase.com/uk**

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