

EVB300

Communication gateway for
Envertech microinverters.



EVB-S

Communication gateway for
Envertech microinverters.



FLEXIBILITY

Adapts to any system size
and optimizes space.



SMART

Module-level online smart
monitoring.



3 YEARS

Long 5 years lifetime;
up to 3 years warranty.

Monitoring Device



Communicates with Envertech microinverters through PLCC/WIFI
and enables users to manage the systems in a smart digital way.

DATASHEET

Model

EVB300

Features

RS485 Port

Automatic Control of Power Output Virtual communication port, used for communication and control between RS485 equipment and EVB300.

Internet Connection Options

Ethernet/WIFI (802.11g/n)

Storage (Optional)

Standard USB
Local Storage

Capacity

Number of Devices Connected

Up to 60 Units MPPT

AC Supply / Consumption

AC Supply
Power Consumption

220V/230V/240V; 50Hz/60Hz
<3W

Mechanical Data

Dimensions (W*H*D)

182mm*100mm*43mm

Weight

328 g

Cooling

Natural Convection- No Fans

Ambient Temperature Range

-40 C ~+65 C

Ingress Protection (IP)

IP30

Compliance&Warranty

Compliance

CE

Warranty

3 Years

Model

EVB-S

Features

Communication Method

PLCC (Power Line Carrier Communication)

Monitor mode

Real-time data monitored and remote control on app

Wireless Communication

WIFI (802.11g/n)

Applicable Voltage

Single Phase

Power Control (Optional)

Automatic Control of Power Output

TTL Port (Optional)

Virtual communication port, used for communication and control between TTL equipment and EVB-S.

Capacity

Number of Devices Connected

Up to 40 Units of PV Modules

AC Supply / Consumption

AC Supply
Power Consumption

108~264VAC, 47.5~62.0Hz
3W

Mechanical Data

Dimensions (W*H*D)

122mm*100mm*45.5mm

Weight

278 g

Cooling

Natural Convection- No Fans

Ambient Temperature Range

-40 C ~+65 C

Ingress Protection (IP)

IP40

Compliance&Warranty

Compliance

CE

Warranty

3 Years