

## EV300

Communication gateway for Envertech microinverters.



## EVBS

Communication gateway for Envertech microinverters.



### FLEXIBILITY

Adapts to any system size and optimizes space.



### SMART

Module-level online smart monitoring.



### 3 YEARS

Industrial leading warranty for monitoring devices.

### Monitoring Device



Communicates with Envertech microinverters 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 per phase

### AC Supply / Consumption

AC Supply

108~264VAC, 47.5~62.5Hz

Power Consumption

<2W

### Mechanical Data

Dimensions (W\*H\*D)

182mm\*100mm\*43mm

Weight

345 g

Cooling

Natural Convection- No Fans

Ambient Temperature Range

-40 C ~+65 C

Ingress Protection (IP)

IP40

### Compliance&Warranty

Compliance

CE

Warranty

3 Years

## Model

## EVBS

### 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 EVBS.

### Capacity

Number of Devices Connected

Up to 60 Units MPPT

### AC Supply / Consumption

AC Supply

108~264VAC, 47.5~62.5Hz

Power Consumption

<1.5W

### Mechanical Data

Dimensions (W\*H\*D)

91.5mm\*115.37mm\*34mm

Weight

195g

Cooling

Natural Convection- No Fans

Ambient Temperature Range

-40 C ~+65 C

Ingress Protection (IP)

IP40

### Compliance&Warranty

Compliance

CE

Warranty

3 Years