

# 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	EVBS
<b>Features</b>	
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.
<b>Capacity</b>	
Number of Devices Connected	Up to 60 Units MPPT
<b>AC Supply / Consumption</b>	
AC Supply	108~264VAC, 47.5~62.5Hz
Power Consumption	<1.5W
<b>Mechanical Data</b>	
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
<b>Compliance&amp;Warranty</b>	
Compliance	CE
Warranty	3 Years