EVERGRID

TECHNOLOGY INC

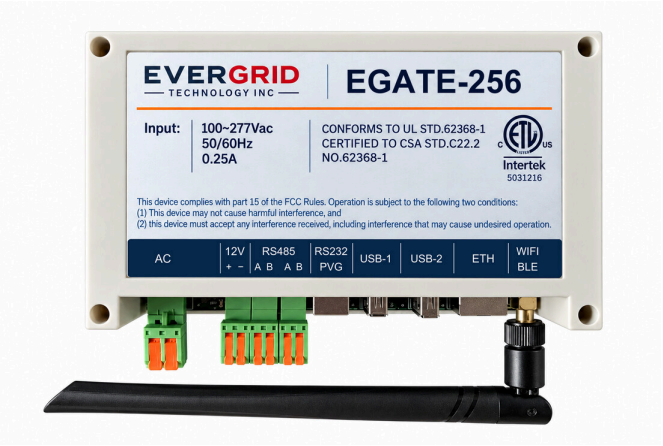
CLEAN ENERGY

A BRIGHTER TOMORROW

NET ZERO CONTROL DEVICE

EGATE-256

Net zero control and monitoring gateway for EverGrid microinverter systems, with WiFi, Ethernet and cellular connectivity.



KEY FEATURES

Convenient

WiFi, Ethernet, or Cell. Easy-to-configure web portal. Supports wide input voltage (100~277 Vac) and dual frequency (50/60Hz).

Globally Certified

ETL listed (Intertek): UL 62368, CSA C22.2#62368, FCC. Revenue Grade Production Monitoring ANSI C12.20 +/- 0.5%.

Safe and Reliable

Supports local monitoring without internet.

Grid Management

Supports RGM report and export power control.

CERTIFICATION

ETL listed (Intertek): UL 62368, CSA C22.2#62368, FCC

EGATE-256 FULL SPECIFICATIONS

Model	EGATE-256
COMMUNICATION INTERFACE	
Communication with Microinverter	**PLC**
Ethernet	**10/100 auto-sensing, auto-negotiation**
USB	**USB 2.0 interface, auto-sensing, auto-negotiation**
Wi-Fi	**Support**
Monitoring Capability	**255 devices (depending on power grid interference)**
POWER REQUIREMENTS	
AC Input	**100~277 Vac, 50/60Hz, 0.25 A**
Energy Consumption	**3.5 Watts maximum**
MECHANICAL DATA	
Dimensions	**175 x 90 x 40 mm**
Weight	**237 g**
Device Operating Temperature	**–20°C to +55°C**
Installation Ambient (Outside Cabinet)	**–40°C to +50°C**
Internal Cabinet Ambient (Around Device)	**–20°C to +55°C**
Cooling	**Natural convection – no fans**
Environmental Rating	**IP30 for indoor or NRTL-certified cabinet install · NEMA type 3R enclosure**
CHARACTERISTICS	
Standard Warranty Term	**1 year**
Compliance	**ETL listed (Intertek) · UL 62368 · CSA C22.2#62368 · FCC**