

DATASHEET





Stable wireless communication

- Wide operating temperature range
- Clean and compact design
- User-friendly monitoring App
- Monitor your system from anywhere
- 24/7 monitoring



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IP20 RATED Suitable for outdoor installation.



STRONG SIGNAL

Strong WiFi signal for maximum range.

REMOTE MONITORING Connect to the Fox ESS Cloud.

The Smart GW is an intelligent WiFi enabled device allowing you to monitor the status and performance of your Fox ESS PV system via the Fox ESS Cloud remote monitoring platform.

System owners and installers can easily keep up-to-date with performance data in real-time, view historic records and monitor system alerts.





TECHNICAL SPECIFICATIONS

MODEL	SMART GW
Input Voltage [V]	AC 160~300
Average Power Consumption [W]	1
Network Format	802.11 b/g/n
Security Mode	WPA/WPA2/WPA2-Enterprise
Operating Mode	Station/AP/Station + AP
Distribution Mode	APP
Communication Method	RS485
Communication Parameters	9600bps 8/N/1 (default)
Antenna	External Antenna
Signal Blue	Fast blinking means not connected to the cloud,
	slow blinking means connected to the cloud
Signal Green	Blinking indicates accepted 485 data
Power Green Light	Constant light indicates normal power supply
Dimensions (L*W*H) [mm2]	100*72*36
Weight [g]	105
Connector	plug and play
Working Temperature [°C]	-20 ~ 60
Working Humidity [%]	≤95 (no condensation)
Working Altitude [m]	≤4000
Ingress Protection	IP20
Fire Rating	UL94 V-0

