



GW3600S-UK

※ **Standard Warranty for 10 years**

※ **Smart Built-in WiFi Monitoring Solution**

- Maximum Efficiency up to 97.8%
- European Efficiency up to 97.4%
- MPPT Efficiency over 99.5%
- Up to 10 safety measurements
- DC switch (Optional)
- IP65 dust-proof and water-proof
- Wide range of MPPT voltage
- Wireless monitoring and communication

Integrated WiFi Solution
multiple user access and mobile Apps



WHERE THE SUN SHINES, THERE IS GOODWE.

Technical Data

GW3600S-UK

DC Input Data

Max. PV-generator power [W]	4200
Max. DC voltage [V]	580
MPPT voltage range [V]	125~550
Turn on DC voltage [V]	125
Max. DC work current [A]	20
Number of inputs/MPP trackers	2/1 (can parallel)
DC connector	SUNCLIX, MC IV (optional)
Standby power consumption [W]	5

AC Output Data

Nominal AC power [W]	3600
Max. AC power [W]	4000
Max. AC current [A]	16
Nominal output voltage range	G83/2
AC grid frequency	G83/2
THDi	<1%
Power factor	0.90 leading...0.90 lagging
AC connection	Single phase

Efficiency

Max. efficiency	97.8%
European efficiency	>97.4%
MPPT adaptation efficiency	>99.5%

Safety Equipment

Leakage current monitoring unit	Integrated
DC switch	Optional
Islanding protection	AFD
Grid monitoring	G83/1

Normative Reference

EMC compliance	EN 61000-6-1, EN 61000-6-2, EN 61000-6-3, EN 61000-6-4
Safety compliance	IEC62109-1

General Data

Dimensions (W*H*D) [mm]	390*417*142
Net weight [kg]	18
Housing	For outdoor and indoor
Mounting information	Wall bracket
Operating temperature range	-20~60°C (up 45°C derating)
Relative humidity	0~95%
Site altitude [m]	2000
IP protection class	IP65
Topology	Transformerless
Cooling concept	Natural convection
Noise level [dB]	<25
Display	4" LCD
Communication	USB2.0; RS485/Wi-Fi/ZigBee(optional)
Standard warranty [years]	10/15/20/25 (optional)

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