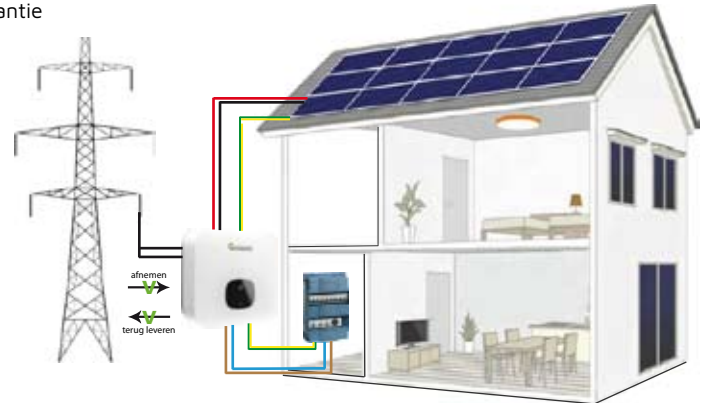




- 6000W
- MPPT
- Efficiëntie 97.5%
- Weerbestendig IP65
- 5 jaar product garantie
- Dual MPP trackers
- Wifi monitoring

**Growatt**



## Technische Specificaties

DC input data	
Max. PV power	8100W
Start voltage	100V
Max. DC voltage	550V
Nominal voltage	360V
MPP voltage range	80V-550V
Max. input current per tracker	13.5A
Number of MPP trackers	2
Max. short-circuit current	16.9A per tracker
Output data (AC)	
AC nominal power	6000W
Max. AC apparent power	6000VA
Nominal AC voltage (range*)	230V (180-280V)
AC grid frequency (range*)	50/60 Hz (45-55Hz/55-65 Hz)
Max. output current	27.2A
Adjustable power factor	0.8leading...0.8lagging
THDi	<3%
AC grid connection type	Single phase
Efficiency	
Max. efficiency	97.5%
MPPT efficiency	99.9%
Protection Devices	
DC reverse polarity protection	V
DC switch	V
AC/DC surge protection	Type III / Type II
Insulation resistance monitoring	V
AC short-circuit protection	V
Ground fault monitoring	V
Grid monitoring	V
Anti-islanding protection	V

Protection devices	
Residual-current monitoring unit	V
AFCI protection	Optional
General Data	
Dimensions (W / H / D)	375x350x160mm
Weight	10.8kg
Operating temperature range	-25°C ... +60°C
Noise emission (typical)	≤35 dB(A)
Nighttime power consumption	< 1W
Topology	Transformerless
Cooling	Natural convection
Protection degree	IP65
Relative humidity	0-100%
Altitude	4000m
DC connection	H4/MC4(Optional)
AC connection	Connector
Display	OLED+LED/WIFI+APP
Interfaces v v opt opt opt opt	RS485 / USB / Wi-Fi / GPRS / RF/LAN
Warranty	5 years

- Maximum efficiency 97.5%
- Dual MPP trackers
- Type II SPD on DC side
- Supports export control
- Touch key and OLED display
- Data storage up to 25 years