

Microinversor WVC

- Inversor de Red
- MPPT por cada 2 paneles
- Hasta 600Wn
- Comunicación remota (opcional)



Autoconsumo



Inversores



RED

- Seguimiento de altas prestaciones del punto de máxima potencia (MPPT).
- Sistema de vigilancia inteligente con o sin Wi-Fi.
- Entrada / salida está aislada por completo para proteger la seguridad eléctrica.
- Posibilidad de múltiples unidades en paralelo
- Fácil de instalar y mantener.
- Métodos de instalación flexibles.
- Clase de protección IP65 para uso en exteriores.

APLICACIONES

- ❖ Autoconsumo directo

FICHA TÉCNICA Microinversores WVC

Recommended input power	600W
Recommended solar panel configuration	2x300Wp
Recommended solar panel type	Vmp>34V, Voc<50V
Nominal output standards	120Vac/60Hz or 230Vac/50Hz
INPUT (DC)	
Max. input voltage	50Vdc
Peak power tracking voltage	25 - 40Vdc
Operating voltage range	17 - 50Vdc
Max. input current	25A
DC input reverse voltage protection	Fuse
OUTPUT	
AC max. output power	600W
Rated output power	550W
Rated output current	4.58A or 2.3A
Rated output voltage range	80-160Vac or 180-260Vac
Rated frequency range	57-62.5Hz or 47-52.5Hz
Power factor	>96%
Max. units per branch circuit	6 or 12 units
EFFICIENCY	
Static MPPT efficiency	99.5%
Max. output efficiency	92.3% or 94.6%
Average efficiency	91.2% or 93.1%
Standby power	< 50mW or 70mW
PROTECTION	
Islanding protection	VAC; FAC
DC input reverse voltage protection	Fuse
Output open circuit protection	Current limiting
Display	LED
SYSTEM & ENVIOMENTAL	
THD	< 5%
AC phase	< 0.5%
Ambient temperature range	-40°C to +60°C
Operating temperature (inside the inverter)	-40°C to +80°C
Humidity	0-100% (Non-condensing)
Cabinet protection class	IP65
Cooling method	Self-cooling
Electromagnetic compatibility	EN50081 part1, EN50082 part1
Power system disturbance	EN61000-3-2 Safety EN62109
Grid detection	DIN VDE 1026 UL1741
Certificate	CE, CEC
PHYSICAL	
Dimension (LxWxH) (mm)	289x200x38
Net weight (kg)	1.58
Gross weight (kg)	2.6
Inner box size (LxWxH) (cm)	340x245x98