



WVC-600 MICRO INVERTER

WVC-600 micro inverter with Aluminum alloy shell & IP44 & waterproof streamline design, built-in high-performance Maximum Power Point Tracking (MPPT) function, more better to track change on solar luminosity and control different output power, effectively capture and collect sunlight. AC electric power transmission based on advanced reverse transmission technology which is one of our patented technologies, load priority and the rest electricity to the grid, high electricity transmission efficiency up to 99%. Excellent stability, reliability, safety and heat dissipation. Perfect communication solution of power line carrier technology between micro inverter and collector, RS232 serial port / WIFI wireless communication between collector and PC. Intelligent monitoring system, the collector is able to collect / track real-time data on each PV module and transmit to PC, user can easily control micro inverter's startup / shutdown / power regulation by software. Ingenious and modular connection accessories(cable and connector) for micro inverter cluster to ensure economy, easy installation and safety.

Compliance: VDE-AR-N 4105: 2018, EN 50549-1: 2019, VFR 2019, IEC/EN 62109-1/-2, IEC/EN 61000-6-1/-2/-3/-4, IEC/EN 61000-3-2/-3

High performance micro inverter	Easy and afford to install	Data transmission & communication	Cost advantages
<ul style="list-style-type: none"> ☑ Input / output isolated to protect safety ☑ Rapid MPPT tracking technology ☑ Superior PV energy harvest ☑ Excellent thermal performance ☑ High overload capacity 	<ul style="list-style-type: none"> ☑ Lightweight and compact size ☑ Outdoor application with firm IP44 ☑ Ingenious and modular end connection ☑ Reverse connection prevention design ☑ Flexible installation 	<ul style="list-style-type: none"> ☑ Intelligent remote monitoring system ☑ Real-time data for each PV module ☑ Power line carrier communication ☑ Wifi / RS232 serial communication ☑ LED indication implies system status 	<ul style="list-style-type: none"> ☑ Wide input voltage for variety of modules ☑ Higher performance-to-price-ratio ☑ Low transport cost by small size design ☑ Low maintenance expense

