

Micro Inverter Series 600/800W



Flexible

Low cost, easy installation, simplified user maintenance, fully digital control



Safe

Full isolation of input and output, reverse power transmission, high performance automatic power point tracking



IP67 Rated

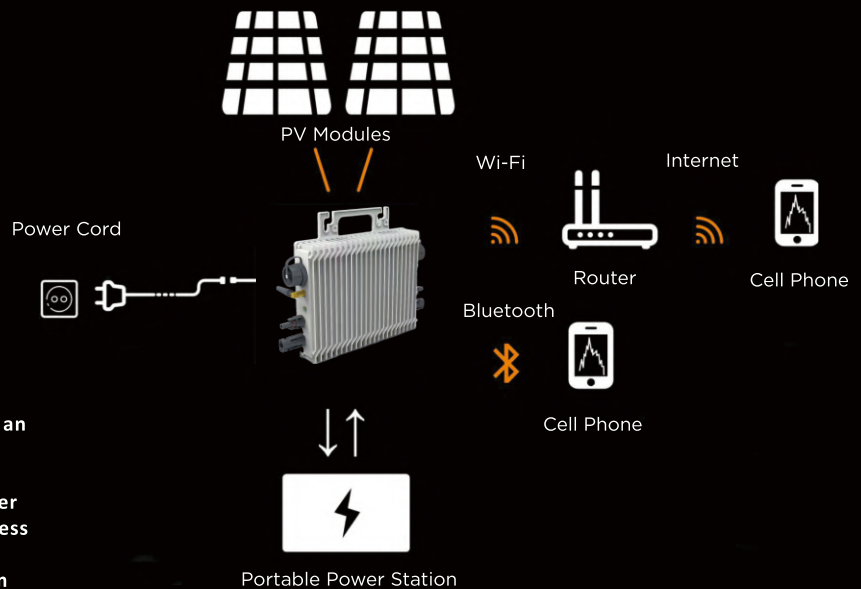
Engineered to last with maximum flexibility. Suitable for outdoor installation



Warranty

Five-years warranty, lifetime service

Product application diagram



Plug & Play, directly connected to the grid using an AC outlet to achieve power generation

Support local bluetooth direct connection, power generation can be checked without Internet access

Built-in Wi-Fi, support remote viewing of system generation in real time

Model		KS-600	KS-800
Input(DC)	Recommended solar panel input power(W)	200-300W*2	275-400W*2
	Number of DC input connections(group)	MC4*2	MC4*2
	Maximum DC input voltage	55V	
	Operating voltage range	18-55V	
	Start-up voltage	18V	
	MPPT tracking range	18-55V	
	MPPT tracking accuracy	>99.5%	
	Maximum DC input current	14A*2	14A*2
Output(AC)	Rated power output	550W	750W
	Maximum output power	600W	800W
	Rated output voltage	120V	230V
	Output voltage range	90-160V	190-270V
	Rated AC current(at 120V)	5A	6.6A
	Rated AC current(at 230V)	2.6A	3.47A
	Rated output frequency	60Hz	50Hz
	Output frequency range(Hz)	58.9-61.9Hz	47.5-50.5Hz
	THD	<5%	
	Power factor	>0.99	
	Maximum number of branch circuit connections	120VAC:5set / 230VAC:10set	120VAC:5set / 230VAC:10set
	Protection function	Over/under voltage protection	yes
Over/under frequency protection		yes	
Anti-islanding protection		yes	
Over current protection		yes	
Over load protection		yes	
Over temperature protection		yes	
Protection grade		IP67	
Working environment temperature		-40°C - +65°C	
Indication light quantity		Working status:LED light*1+Wifi Signal led light*1	
Communication connection mode		Wifi/2.4G	
Cooling method		Natural cooling(no fan)	
Working environment		Indoor and outdoor	
Standards		EN61000-3-2, EN61000-3-3, EN62109-2.EN55032, EN55035, EN50438	
Weight		1.5kg	1.8kg
Size (L*W*H)cm		29*20*4.3	31*20*4.3