



Model		1000W
Isolation type		Transformerless
DC Input	MPPT Voltage Range	DC100~500V
	Max. DC Voltage	500VDC
	Start Voltage	180V
	Recommend PV Array Open Circuit Voltage	200~400V
	Control System	MPPT
	Number of MPPT Tracker	2
AC Output	Rated Output Power	1000W
	Max. AC Output Current	4.5A
	Rated Grid Voltage	230VAC
	Grid Voltage range	AC 185~264V (1 phase)
	Normal Grid Frequency	50/60Hz (Grid frequency)
	Phases	1 phase 2 wire
	Power Factor	>0.95
	Current THD	At rated power and in the sine wave <5%
	Control System	PWM
	Anti-islanding	≤0.5 sec
	Output Overload	100%
	Max. Efficiency	98%
	Euro Efficiency	97%
Structure	Protection Class	IP65
	Cooling system	Natural cooling
	Power Consumption at Night	0W
	Noise	<25dB
	Data Interfaces	External RS232C/RS485
	Display	LCD
	Dimensions(W*H*D)	442*380*110mm
Protection	Weight	15kgs
	Inverter	Input overvoltage, output short circuit, overheat, output DC component.
	Grid	Anti-islanding, over/under voltage of grid, over/under frequency of grid.
Environment	Environment	No corrosion gas, flammable gas, oil mist, dust etc.
	Operation temperature	-10℃~40℃ (50℃)
	Stored temperature	-20℃~65℃
	Relative humidity	0~100% (Do not wet with dew)
Warranty	5-years quality warranty	
CE-Standards Complied	CE-Standards Complied: EN61000-6-2, EN61000-6-4(EMC), EN61558-1, EN61558-2-17, EN50178, EN61000-1,	
Certifications	CE, VDE0126-1, AS4777, AS3100, G83/1, G59. ISO9001:2000	



Model		1500W
Isolation type		Transformerless
DC Input	MPPT Voltage Range	DC100~500V
	Max. DC Voltage	500VDC
	Start Voltage	180V
	Recommend PV Array Open Circuit Voltage	200~400V
	Control System	MPPT
	Number of MPPT Tracker	2
AC Output	Rated Output Power	1500W
	Max. AC Output Current	6.8A
	Rated Grid Voltage	230VAC
	Grid Voltage range	AC 185~264V (1 phase)
	Normal Grid Frequency	50/60Hz (Grid frequency)
	Phases	1 phase 2 wire
	Power Factor	>0.95
	Current THD	At rated power and in the sine wave <5%
	Control System	PWM
	Anti-islanding	≤0.5 sec
	Output Overload	100%
	Max. Efficiency	98%
	Euro Efficiency	97%
Structure	Protection Class	IP65
	Cooling system	Natural cooling
	Power Consumption at Night	0W
	Noise	<25dB
	Data Interfaces	External RS232C/RS485
	Display	LCD
	Dimensions(W*H*D)	442*380*110mm
Protection	Weight	15kgs
	Inverter	Input overvoltage, output short circuit, overheat, output DC component.
	Grid	Anti-islanding, over/under voltage of grid, over/under frequency of grid.
Environment	Environment	No corrosion gas, flammable gas, oil mist, dust etc.
	Operation temperature	-10℃~40℃ (50℃)
	Stored temperature	-20℃~65℃
	Relative humidity	0~100% (Do not wet with dew)
Warranty	5-years quality warranty	
CE-Standards Complied	CE-Standards Complied: EN61000-6-2, EN61000-6-4(EMC), EN61558-1, EN61558-2-17, EN50178, EN61000-1,	
Certifications	CE, VDE0126-1, AS4777, AS3100, G83/1, G59. ISO9001:2000	



Model		2000W
Isolation type		Transformerless
DC Input	MPPT Voltage Range	DC100~500V
	Max. DC Voltage	500VDC
	Start Voltage	180V
	Recommend PV Array Open Circuit Voltage	200~400V
	Control System	MPPT
	Number of MPPT Tracker	2
AC Output	Rated Output Power	2000W
	Max. AC Output Current	9A
	Rated Grid Voltage	230VAC
	Grid Voltage range	AC 185~264V (1 phase)
	Normal Grid Frequency	50/60Hz (Grid frequency)
	Phases	1 phase 2 wire
	Power Factor	>0.95
	Current THD	At rated power and in the sine wave <5%
	Control System	PWM
	Anti-islanding	≤0.5 sec
	Output Overload	100%
	Max. Efficiency	98%
	Euro Efficiency	97%
Structure	Protection Class	IP65
	Cooling system	Natural cooling
	Power Consumption at Night	0W
	Noise	<25dB
	Data Interfaces	External RS232C/RS485
	Display	LCD
	Dimensions(W*H*D)	442*380*110mm
Weight	15.5kgs	
Protection	Inverter	Input overvoltage, output short circuit, overheat, output DC component.
	Grid	Anti-islanding, over/under voltage of grid, over/under frequency of grid.
Environment	Environment	No corrosion gas, flammable gas, oil mist, dust etc.
	Operation temperature	-10℃~40℃ (50℃)
	Stored temperature	-20℃~65℃
	Relative humidity	0~100% (Do not wet with dew)
Warranty	5-years quality warranty	
CE-Standards Complied	CE-Standards Complied: EN61000-6-2, EN61000-6-4(EMC), EN61558-1, EN61558-2-17, EN50178, EN61000-1,	
Certifications	CE, VDE0126-1, AS4777, AS3100, G83/1, G59. ISO9001:2000	



Model		2500W
Isolation type		Transformerless
DC Input	MPPT Voltage Range	DC100~500V
	Max. DC Voltage	500VDC
	Start Voltage	180V
	Recommend PV Array Open Circuit Voltage	200~400V
	Control System	MPPT
	Number of MPPT Tracker	2
AC Output	Rated Output Power	2500W
	Max. AC Output Current	12A
	Rated Grid Voltage	230VAC
	Grid Voltage range	AC 185~264V (1 phase)
	Normal Grid Frequency	50/60Hz (Grid frequency)
	Phases	1 phase 2 wire
	Power Factor	>0.95
	Current THD	At rated power and in the sine wave <5%
	Control System	PWM
	Anti-islanding	≤0.5 sec
	Output Overload	100%
	Max. Efficiency	98%
	Euro Efficiency	97%
Structure	Protection Class	IP65
	Cooling system	Natural cooling
	Power Consumption at Night	0W
	Noise	<25dB
	Data Interfaces	External RS232C/RS485
	Display	LCD
	Dimensions(W*H*D)	442*380*110mm
Protection	Weight	15.5kgs
	Inverter	Input overvoltage, output short circuit, overheat, output DC component.
	Grid	Anti-islanding, over/under voltage of grid, over/under frequency of grid.
Environment	Environment	No corrosion gas, flammable gas, oil mist, dust etc.
	Operation temperature	-10℃~40℃ (50℃)
	Stored temperature	-20℃~65℃
	Relative humidity	0~100% (Do not wet with dew)
Warranty	5-years quality warranty	
CE-Standards Complied	CE-Standards Complied: EN61000-6-2, EN61000-6-4(EMC), EN61558-1, EN61558-2-17, EN50178, EN61000-1,	
Certifications	CE, VDE0126-1, AS4777, AS3100, G83/1, G59. ISO9001:2000	



Model		3000W
Isolation type		Transformerless
DC Input	MPPT Voltage Range	DC100~500V
	Max. DC Voltage	500VDC
	Start Voltage	180V
	Recommend PV Array Open Circuit Voltage	200~400V
	Control System	MPPT
	Number of MPPT Tracker	2
AC Output	Rated Output Power	3000W
	Max. AC Output Current	13.6A
	Rated Grid Voltage	230VAC
	Grid Voltage range	AC 185~264V (1 phase)
	Normal Grid Frequency	50/60Hz (Grid frequency)
	Phases	1 phase 2 wire
	Power Factor	>0.95
	Current THD	At rated power and in the sine wave <5%
	Control System	PWM
	Anti-islanding	≤0.5 sec
	Output Overload	100%
	Max. Efficiency	98%
	Euro Efficiency	97%
Structure	Protection Class	IP65
	Cooling system	Natural cooling
	Power Consumption at Night	0W
	Noise	<25dB
	Data Interfaces	External RS232C/RS485
	Display	LCD
	Dimensions(W*H*D)	442*380*110mm
Protection	Weight	16kgs
	Inverter	Input overvoltage, output short circuit, overheat, output DC component.
	Grid	Anti-islanding, over/under voltage of grid, over/under frequency of grid.
Environment	Environment	No corrosion gas, flammable gas, oil mist, dust etc.
	Operation temperature	-10℃~40℃ (50℃)
	Stored temperature	-20℃~65℃
	Relative humidity	0~100% (Do not wet with dew)
Warranty	5-years quality warranty	
CE-Standards Complied	CE-Standards Complied: EN61000-6-2, EN61000-6-4(EMC), EN61558-1, EN61558-2-17, EN50178, EN61000-1,	
Certifications	CE, VDE0126-1, AS4777, AS3100, G83/1, G59. ISO9001:2000	



Model		4000W
Isolation type		Transformerless
DC Input	MPPT Voltage Range	DC100~500V
	Max. DC Voltage	500VDC
	Start Voltage	180V
	Recommend PV Array Open Circuit Voltage	200~400V
	Control System	MPPT
	Number of MPPT Tracker	2
AC Output	Rated Output Power	4000W
	Max. AC Output Current	18A
	Rated Grid Voltage	230VAC
	Grid Voltage range	AC 185~264V (1 phase)
	Normal Grid Frequency	50/60Hz (Grid frequency)
	Phases	1 phase 2 wire
	Power Factor	>0.95
	Current THD	At rated power and in the sine wave <5%
	Control System	PWM
	Anti-islanding	≤0.5 sec
	Output Overload	100%
	Max. Efficiency	98%
	Euro Efficiency	97%
Structure	Protection Class	IP65
	Cooling system	Natural cooling
	Power Consumption at Night	0W
	Noise	<25dB
	Data Interfaces	External RS232C/RS485
	Display	LCD
	Dimensions(W*H*D)	442*380*110mm
	Weight	17kgs
Protection	Inverter	Input overvoltage, output short circuit, overheat, output DC component.
	Grid	Anti-islanding, over/under voltage of grid, over/under frequency of grid.
Environment	Environment	No corrosion gas, flammable gas, oil mist, dust etc.
	Operation temperature	-10℃~40℃ (50℃)
	Stored temperature	-20℃~65℃
	Relative humidity	0~100% (Do not wet with dew)
Warranty	5-years quality warranty	
CE-Standards Complied	CE-Standards Complied: EN61000-6-2, EN61000-6-4(EMC), EN61558-1, EN61558-2-17, EN50178, EN61000-1,	
Certifications	CE, VDE0126-1, AS4777, AS3100, G83/1, G59. ISO9001:2000	



Model		5000W
Isolation type		Transformerless
DC Input	MPPT Voltage Range	DC100~500V
	Max. DC Voltage	500VDC
	Start Voltage	180V
	Recommend PV Array Open Circuit Voltage	200~400V
	Control System	MPPT
AC Output	Rated Output Power	5000W
	Max. AC Output Current	22.7A
	Grid Rate voltage	AC230V
	Grid Voltage range	AC 185~264V (1 phase)
	Normal Grid Frequency	50/60Hz (Grid frequency)
	Phases	1 phase 2 wire
	Power Factor	>0.95
	Current THD	At rated power and in the sine wave <5%
	Control System	PWM
	Anti-islanding	≤0.5 sec
	Output Overload	100%
	Max. Efficiency	98%
	Euro Efficiency	97%
	Structure	Protection Class
Cooling system		Natural cooling
Power Consumption at Night		0W
Noise		<50dB
Data Interfaces		External RS232C/RS485
Display		LCD
Dimensions(W*H*D)		640*375*285mm
Protection	Weight	28kgs
	Inverter	Input overvoltage, output short circuit, overheat, output DC component.
	Grid	Anti-islanding, over/under voltage of grid, over/under frequency of grid.
Environment	Environment	No corrosion gas, flammable gas, oil mist, dust etc.
	Operation temperature	-10℃~40℃ (50℃)
	Stored temperature	-20℃~65℃
	Relative humidity	0~100% (Do not wet with dew)
Warranty	5-years quality warranty	
CE-Standards Complied	CE-Standards Complied: EN61000-6-2, EN61000-6-4(EMC), EN61558-1, EN61558-2-17, EN50178, EN61000-1,	
Certifications	CE, VDE0126-1, AS4777, AS3100, G83/1, G59. ISO9001:2000	



Model		6000W	
Isolation type		Transformerless	
DC Input	MPPT Voltage Range	DC100~500V	
	Max. DC Voltage	500VDC	
	Start Voltage	180V	
	Recommend PV Array Open Circuit Voltage	200~400V	
	Control System	MPPT	
AC Output	Rated Output Power	6000W	
	Max. AC Output Current	27.3A	
	Rated Grid voltage	AC230V	AC380V
	Grid voltage range	AC 185 ~ 264V	AC 342 ~ 418 V
	Normal Grid Frequency	50/60Hz (Grid frequency)	
	Phases	1 phase 2 wire	3 phase 4 wire
	Power Factor	>0.95	
	Current THD	At rated power and in the sine wave <5%	
	Control System	PWM	
	Anti-islanding	≤0.5 sec	
	Output Overload	100%	
	Max. Efficiency	98%	
	Euro Efficiency	97%	
	Structure	Protection Class	IP20
Cooling system		Natural cooling	
Power Consumption at Night		0W	
Noise		<50dB	
Data Interfaces		External RS232C/RS485	
Display		LCD	
Dimensions(W*H*D)		680*410*325mm	
Weight		33kgs	36kgs
Protection	Inverter	Input overvoltage, output short circuit, overheat, output DC component.	
	Grid	Anti-islanding, over/under voltage of grid, over/under frequency of grid.	
Environment	Environment	No corrosion gas, flammable gas, oil mist, dust etc.	
	Operation temperature	-10℃~40℃ (50℃)	
	Stored temperature	-20℃~65℃	
	Relative humidity	0~100% (Do not wet with dew)	
Warranty	5-years quality warranty		
CE-Standards Complied	CE-Standards Complied: EN61000-6-2, EN61000-6-4(EMC), EN61558-1, EN61558-2-17, EN50178, EN61000-1,		
Certifications	CE, VDE0126-1, AS4777, AS3100, G83/1, G59. ISO9001:2000		



Model		7000W	
Isolation type		Transformerless	
DC Input	MPPT Voltage Range	DC100~500V	
	Max. DC Voltage	500VDC	
	Start Voltage	180V	
	Recommend PV Array Open Circuit Voltage	200~400V	
	Control System	MPPT	
AC Output	Rated Output Power	7000W	
	Max. AC Output Current	31.8A	
	Rated Grid voltage	AC230V	AC380V
	Grid Voltage range	AC 185 ~ 264V	AC 342 ~ 418 V
	Normal Grid Frequency	50/60Hz (Grid frequency)	
	Phases	1 phase 2 wire	3 phase 4 wire
	Power Factor	>0.95	
	Current THD	At rated power and in the sine wave <5%	
	Control System	PWM	
	Anti-islanding	≤0.5 sec	
	Output Overload	100%	
	Max. Efficiency	98%	
	Euro Efficiency	97%	
	Structure	Protection Class	IP20
Cooling system		Natural cooling	
Power Consumption at Night		0W	
Noise		<50dB	
Data Interfaces		External RS232C/RS485	
Display		LCD	
Dimensions(W*H*D)		360*270*630mm	
Weight		35kgs	38kgs
Protection	Inverter	Input overvoltage, output short circuit, overheat, output DC component.	
	Grid	Anti-islanding, over/under voltage of grid, over/under frequency of grid.	
Environment	Environment	No corrosion gas, flammable gas, oil mist, dust etc.	
	Operation temperature	-10℃~40℃ (50℃)	
	Stored temperature	-20℃~65℃	
	Relative humidity	0~100% (Do not wet with dew)	
Warranty	5-years quality warranty		
CE-Standards Complied	CE-Standards Complied: EN61000-6-2, EN61000-6-4(EMC), EN61558-1, EN61558-2-17, EN50178, EN61000-1,		
Certifications	CE, VDE0126-1, AS4777, AS3100, G83/1, G59. ISO9001:2000		



Model		8000W	
Isolation type		Transformerless	
DC Input	MPPT Voltage Range	DC100~500V	
	Max. DC Voltage	500VDC	
	Start Voltage	180V	
	Recommend PV Array Open Circuit Voltage	200~400V	
	Control System	MPPT	
AC Output	Rated Output Power	8000W	
	Max. AC Output Current	36.4A	
	Rated Grid voltage	AC230V	AC380V
	Grid Voltage range	AC 185 ~ 264V	AC 342 ~ 418 V
	Normal Grid Frequency	50/60Hz	
	Phases	1 phase 2 wire	3 phase 4 wire
	Power Factor	>0.95	
	Current THD	At rated power and in the sine wave <5%	
	Control System	PWM	
	Anti-islanding	≤0.5 sec	
	Output Overload	100%	
	Max. Efficiency	98%	
	Euro Efficiency	97%	
	Structure	Protection Class	IP20
Cooling system		Natural cooling	
Power Consumption at Night		0W	
Noise		<50dB	
Data Interfaces		External RS232C/RS485	
Display		LCD	
Dimensions(W*H*D)		410*555*745mm	
Weight		63kgs	66kgs
Protection	Inverter	Input overvoltage, output short circuit, overheat, output DC component.	
	Grid	Anti-islanding, over/under voltage of grid, over/under frequency of grid.	
Environment	Environment	No corrosion gas, flammable gas, oil mist, dust etc.	
	Operation temperature	-10℃~40℃ (50℃)	
	Stored temperature	-20℃~65℃	
	Relative humidity	0~100% (Do not wet with dew)	
Warranty	5-years quality warranty		
CE-Standards Complied	CE-Standards Complied: EN61000-6-2, EN61000-6-4(EMC), EN61558-1, EN61558-2-17, EN50178, EN61000-1,		
Certifications	CE, VDE0126-1, AS4777, AS3100, G83/1, G59. ISO9001:2000		



Model		9000W	
Isolation type		Transformerless	
DC Input	MPPT Voltage Range	DC100~500V	
	Max. DC Voltage	500VDC	
	Start Voltage	180V	
	Recommend PV Array Open Circuit Voltage	200~400V	
	Control System	MPPT	
AC Output	Rated Output Power	9000W	
	Max. AC Output Current	40.2A	
	Rated Grid voltage	AC230V	AC380V
	Grid Voltage range	AC 185 ~ 264V	AC 342 ~ 418 V
	Normal Grid Frequency	50/60Hz	
	Phases	1 phase 2 wire	3 phase 4 wire
	Power Factor	>0.95	
	Current THD	At rated power and in the sine wave <5%	
	Control System	PWM	
	Anti-islanding	≤0.5 sec	
	Output Overload	100%	
	Max. Efficiency	98%	
	Euro Efficiency	97%	
	Structure	Protection Class	IP20
Cooling system		Natural cooling	
Power Consumption at Night		0W	
Noise		<50dB	
Data Interfaces		External RS232C/RS485	
Display		LCD	
Dimensions(W*H*D)		410*555*745mm	
Protection	Inverter	Input overvoltage, output short circuit, overheat, output DC component.	
	Grid	Anti-islanding, over/under voltage of grid, over/under frequency of grid.	
Environment	Environment	No corrosion gas, flammable gas, oil mist, dust etc.	
	Operation temperature	-10℃~40℃ (50℃)	
	Stored temperature	-20℃~65℃	
	Relative humidity	0~100% (Do not wet with dew)	
Warranty	5-years quality warranty		
CE-Standards Complied	CE-Standards Complied: EN61000-6-2, EN61000-6-4(EMC), EN61558-1, EN61558-2-17, EN50178, EN61000-1,		
Certifications	CE, VDE0126-1, AS4777, AS3100, G83/1, G59. ISO9001:2000		



Model		10KW	
Isolation type		Transformerless	
DC Input	MPPT Voltage Range	DC100~500V	
	Max. DC Voltage	500VDC	
	Start Voltage	180V	
	Recommend PV Array Open Circuit Voltage	200~400V	
	Control System	MPPT	
AC Output	Rated Output Power	10KW	
	Max. AC Output Current	45.2A	26.7A
	Rated Grid voltage	AC230V	AC380V
	Grid Voltage range	AC 185 ~ 264V	AC 342 ~ 418 V
	Normal Grid Frequency	50/60Hz	
	Phases	1 phase 2 wire	3 phase 4 wire
	Power Factor	>0.95	
	Current THD	At rated power and in the sine wave <5%	
	Control System	PWM	
	Anti-islanding	≤0.5 sec	
	Output Overload	100%	
	Max. Efficiency	98%	
	Euro Efficiency	97%	
	Structure	Protection Class	IP20
Cooling system		Natural cooling	
Power Consumption at Night		0W	
Noise		<60dB	
Data Interfaces		External RS232C/RS485	
Display		LCD	
Dimensions(W*H*D)		460*700*840mm	
Weight		67.5kgs	70.5kgs
Protection	Inverter	Input overvoltage, output short circuit, overheat, output DC component.	
	Grid	Anti-islanding, over/under voltage of grid, over/under frequency of grid.	
Environment	Environment	No corrosion gas, flammable gas, oil mist, dust etc.	
	Operation temperature	-10℃~40℃ (50℃)	
	Stored temperature	-20℃~65℃	
	Relative humidity	0~100% (Do not wet with dew)	
Warranty	5-years quality warranty		
CE-Standards Complied	CE-Standards Complied: EN61000-6-2, EN61000-6-4(EMC), EN61558-1, EN61558-2-17, EN50178, EN61000-1,		
Certifications	CE, VDE0126-1, AS4777, AS3100, G83/1, G59. ISO9001:2000		



Model		12KW
Isolation type		Transformerless
DC Input	MPPT Voltage Range	DC100~500V
	Max. DC Voltage	500VDC
	Start Voltage	180V
	Recommend PV Array Open Circuit Voltage	200~400V
	Control System	MPPT
AC Output	Output Power	12KW
	Max. AC Output Current	31A
	Rated Grid voltage	AC380V
	Grid voltage range	AC 342 ~ 418 V
	Normal Grid Frequency	50/60Hz (Grid frequency)
	Phases	3 phase 4 wire
	Power Factor	>0.95
	Current THD	At rated power and in the sine wave <5%
	Control System	PWM
	Anti-islanding	≤0.5 sec
	Output Overload	100%
	Max. Efficiency	98%
	Euro Efficiency	97%
Structure	Protection Class	IP20
	Cooling system	Natural cooling
	Power Consumption at Night	0W
	Noise	<60dB
	Data Interfaces	External RS232C/RS485
	Display	LCD
	Dimensions(W*H*D)	550*1300*700mm
Weight	115kgs	
Protection	Inverter	Input overvoltage, output short circuit, overheat, output DC component.
	Grid	Anti-islanding, over/under voltage of grid, over/under frequency of grid.
Environment	Environment	No corrosion gas, flammable gas, oil mist, dust etc.
	Operation temperature	-10℃~40℃ (50℃)
	Stored temperature	-20℃~65℃
	Relative humidity	0~100% (Do not wet with dew)
Warranty	5-years quality warranty	
CE-Standards Complied	CE-Standards Complied: EN61000-6-2, EN61000-6-4(EMC), EN61558-1, EN61558-2-17, EN50178, EN61000-1,	
Certifications	CE, VDE0126-1, AS4777, AS3100, G83/1, G59. ISO9001:2000	



Model		15KW
Isolation type		Transformerless
DC Input	MPPT Voltage Range	DC100~500V
	Max. DC Voltage	500VDC
	Start Voltage	180V
	Recommend PV Array Open Circuit Voltage	200~400V
	Control System	MPPT
AC Output	Rated Output Power	15KW
	Rated Grid voltage	AC380V
	Grid voltage range	AC 342 ~ 418 V
	Normal Grid Frequency	50/60Hz (Grid frequency)
	Phases	3 phase 4 wire
	Power Factor	>0.95
	Current THD	At rated power and in the sine wave <5%
	Control System	PWM
	Anti-islanding	≤0.5 sec
	Output Overload	100%
	Max. Efficiency	98%
	Euro Efficiency	97%
Structure	Protection Class	IP20
	Cooling system	Natural cooling
	Power Consumption at Night	0W
	Noise	<60dB
	Data Interfaces	External RS232C/RS485
	Display	LCD
	Dimensions(W*H*D)	550*1300*700mm
	Weight	115kgs
Protection	Inverter	Input overvoltage, output short circuit, overheat, output DC component.
	Grid	Anti-islanding, over/under voltage of grid, over/under frequency of grid.
Environment	Environment	No corrosion gas, flammable gas, oil mist, dust etc.
	Operation temperature	-10℃~40℃ (50℃)
	Stored temperature	-20℃~65℃
	Relative humidity	0~100% (Do not wet with dew)
Warranty	5-years quality warranty	
CE-Standards Complied	CE-Standards Complied: EN61000-6-2, EN61000-6-4(EMC), EN61558-1, EN61558-2-17, EN50178, EN61000-1,	
Certifications	CE, VDE0126-1, AS4777, AS3100, G83/1, G59. ISO9001:2000	



Model		18KW
Isolation type		Transformerless
DC Input	MPPT Voltage Range	DC100~500V
	Max. DC Voltage	500VDC
	Start Voltage	180V
	Recommend PV Array Open Circuit Voltage	200~400V
	Control System	MPPT
AC Output	Rated Output Power	18KW
	Rated Grid Voltage	AC380V
	Grid voltage range	AC 342 ~ 418 V
	Normal Grid Frequency	50/60Hz (Grid frequency)
	Phases	3 phase 4 wire
	Power Factor	>0.95
	Current THD	At rated power and in the sine wave <5%
	Control System	PWM
	Anti-islanding	≤0.5 sec
	Output Overload	100%
	Max. Efficiency	98%
	Euro Efficiency	97%
Structure	Protection Class	IP20
	Cooling system	Natural cooling
	Power Consumption at Night	0W
	Noise	<60dB
	Data Interfaces	External RS232C/RS485
	Display	LCD
	Dimensions(W*H*D)	550*1300*700mm
	Weight	130kgs
Protection	Inverter	Input overvoltage, output short circuit, overheat, output DC component.
	Grid	Anti-islanding, over/under voltage of grid, over/under frequency of grid.
Environment	Environment	No corrosion gas, flammable gas, oil mist, dust etc.
	Operation temperature	-10℃~40℃ (50℃)
	Stored temperature	-20℃~65℃
	Relative humidity	0~100% (Do not wet with dew)
Warranty	5-years quality warranty	
CE-Standards Complied	CE-Standards Complied : EN61000-6-2, EN61000-6-4(EMC), EN61558-1, EN61558-2-17, EN50178, EN61000-1,	
Certifications	CE, VDE0126-1, AS4777, AS3100, G83/1, G59. ISO9001:2000	



Model		20KW
Isolation type		Transformerless
DC Input	MPPT Voltage Range	DC100~500V
	Max. DC Voltage	500VDC
	Start Voltage	180V
	Recommend PV Array Open Circuit Voltage	200~400V
	Control System	MPPT
AC Output	Rated Output Power	20KW
	Rated Grid voltage	AC380V
	Grid voltage range	AC 342 ~ 418 V
	Normal Grid Frequency	50/60Hz (Grid frequency)
	Phases	3 phase 4 wire
	Power Factor	>0.95
	Current THD	At rated power and in the sine wave <5%
	Control System	PWM
	Anti-islanding	≤0.5 sec
	Output Overload	100%
	Max. Efficiency	98%
	Euro Efficiency	97%
	Structure	Protection Class
Cooling system		Natural cooling
Power Consumption at Night		0W
Noise		<60dB
Data Interfaces		External RS232C/RS485
Display		LCD
Dimensions(W*H*D)		550*1300*700mm
Weight		150kgs
Protection	Inverter	Input overvoltage, output short circuit, overheat, output DC component.
	Grid	Anti-islanding, over/under voltage of grid, over/under frequency of grid.
Environment	Environment	No corrosion gas, flammable gas, oil mist, dust etc.
	Operation temperature	-10℃~40℃ (50℃)
	Stored temperature	-20℃~65℃
	Relative humidity	0~100% (Do not wet with dew)
Warranty	5-years quality warranty	
CE-Standards Complied	CE-Standards Complied: EN61000-6-2, EN61000-6-4(EMC), EN61558-1, EN61558-2-17, EN50178, EN61000-1,	
Certifications	CE, VDE0126-1, AS4777, AS3100, G83/1, G59. ISO9001:2000	



Model		25KW
Isolation type		Transformerless
DC Input	MPPT Voltage Range	DC100~500V
	Max. DC Voltage	500VDC
	Start Voltage	180V
	Recommend PV Array Open Circuit Voltage	200~400V
	Control System	MPPT
AC Output	Rated Output Power	25KW
	Rated Grid voltage	AC380V
	Grid voltage range	AC 342 ~ 418 V
	Normal Grid Frequency	50/60Hz (Grid frequency)
	Phases	3 phase 4 wire
	Power Factor	> 0.95
	Current THD	At rated power and in the sine wave <5%
	Control System	PWM
	Anti-islanding	≤0.5 sec
	Output Overload	100%
	Max. Efficiency	98%
	Euro Efficiency	97%
Structure	Protection Class	IP20
	Cooling system	Natural cooling
	Power Consumption at Night	0W
	Noise	<60dB
	Data Interfaces	External RS232C/RS485
	Display	LCD
	Dimensions(W*H*D)	550*1300*700mm
	Weight	200kgs
Protection	Inverter	Input overvoltage, output short circuit, overheat, output DC component.
	Grid	Anti-islanding, over/under voltage of grid, over/under frequency of grid.
Environment	Environment	No corrosion gas, flammable gas, oil mist, dust etc.
	Operation temperature	-10℃~40℃ (50℃)
	Stored temperature	-20℃~65℃
	Relative humidity	0~100% (Do not wet with dew)
Warranty	5-years quality warranty	
CE-Standards Complied	CE-Standards Complied: EN61000-6-2, EN61000-6-4(EMC), EN61558-1, EN61558-2-17, EN50178, EN61000-1,	
Certifications	CE, VDE0126-1, AS4777, AS3100, G83/1, G59. ISO9001:2000	



Model		30KW
Isolation type		Transformerless
DC Input	MPPT Voltage Range	DC100~500V
	Max. DC Voltage	500VDC
	Start Voltage	180V
	Recommend PV Array Open Circuit Voltage	200~400V
	Control System	MPPT
AC Output	Rated Output Power	30KW
	Rated Grid voltage	AC380V
	Grid voltage range	AC 342 ~ 418 V
	Normal Grid Frequency	50/60Hz (Grid frequency)
	Phases	3 phase 4 wire
	Power Factor	>0.95
	Current THD	At rated power and in the sine wave <5%
	Control System	PWM
	Anti-islanding	≤0.5 sec
	Output Overload	100%
	Max. Efficiency	98%
	Euro Efficiency	97%
Structure	Protection Class	IP20
	Cooling system	Natural cooling
	Power Consumption at Night	0W
	Noise	<60dB
	Data Interfaces	External RS232C/RS485
	Display	LCD
	Dimensions(W*H*D)	650*1300*750mm
	Weight	220kgs
Protection	Inverter	Input overvoltage, output short circuit, overheat, output DC component.
	Grid	Anti-islanding, over/under voltage of grid, over/under frequency of grid.
Environment	Environment	No corrosion gas, flammable gas, oil mist, dust etc.
	Operation temperature	-10℃~40℃ (50℃)
	Stored temperature	-20℃~65℃
	Relative humidity	0~100% (Do not wet with dew)
Warranty	5-years quality warranty	
CE-Standards Complied	CE-Standards Complied: EN61000-6-2, EN61000-6-4(EMC), EN61558-1, EN61558-2-17, EN50178, EN61000-1,	
Certifications	CE, VDE0126-1, AS4777, AS3100, G83/1, G59. ISO9001:2000	



Model		40KW
Isolation type		Transformerless
DC Input	MPPT Voltage Range	DC100~500V
	Max. DC Voltage	500VDC
	Start Voltage	180V
	Recommend PV Array Open Circuit Voltage	200~400V
	Control System	MPPT
AC Output	Rated Output Power	40KW
	Rated Grid voltage	AC380V
	Grid voltage range	AC 342 ~ 418 V
	Normal Grid Frequency	50/60Hz (Grid frequency)
	Phases	3 phase 4 wire
	Power Factor	>0.95
	Current THD	At rated power and in the sine wave <5%
	Control System	PWM
	Anti-islanding	≤0.5 sec
	Output Overload	100%
	Max. Efficiency	98%
	Euro Efficiency	97%
Structure	Protection Class	IP20
	Cooling system	Natural cooling
	Power Consumption at Night	0W
	Noise	<60dB
	Data Interfaces	External RS232C/RS485
	Display	LCD
	Dimensions(W*H*D)	650*1400*750mm
	Weight	300kgs
Protection	Inverter	Input overvoltage, output short circuit, overheat, output DC component.
	Grid	Anti-islanding, over/under voltage of grid, over/under frequency of grid.
Environment	Environment	No corrosion gas, flammable gas, oil mist, dust etc.
	Operation temperature	-10℃~40℃ (50℃)
	Stored temperature	-20℃~65℃
	Relative humidity	0~100% (Do not wet with dew)
Warranty	5-years quality warranty	
CE-Standards Complied	CE-Standards Complied: EN61000-6-2, EN61000-6-4(EMC), EN61558-1, EN61558-2-17, EN50178, EN61000-1,	
Certifications	CE, VDE0126-1, AS4777, AS3100, G83/1, G59. ISO9001:2000	



Model		50KW
Isolation type		Transformerless
DC Input	MPPT Voltage Range	DC100~500V
	Max. DC Voltage	500VDC
	Start Voltage	180V
	Recommend PV Array Open Circuit Voltage	200~400V
	Control System	MPPT
AC Output	Rated Output Power	50KW
	Rated Grid voltage	AC380V
	Grid voltage range	AC 342 ~ 418 V
	Normal Grid Frequency	50/60Hz (Grid frequency)
	Phases	3 phase 4 wire
	Power Factor	>0.95
	Current THD	At rated power and in the sine wave <5%
	Control System	PWM
	Anti-islanding	≤0.5 sec
	Output Overload	100%
	Max. Efficiency	98%
	Euro Efficiency	97%
Structure	Protection Class	IP20
	Cooling system	Natural cooling
	Power Consumption at Night	0W
	Noise	<60dB
	Data Interfaces	External RS232C/RS485
	Web Module(Option)	RS232C to TCP/IP
	Display	LCD
	Dimensions(W*H*D)	650*1400*750mm
Protection	Weight	350kgs
	Inverter	Input overvoltage, output short circuit, overheat, output DC component.
Grid	Anti-islanding, over /under voltage of grid, over/under frequency of grid.	
Environment	Environment	No corrosion gas, flammable gas, oil mist, dust etc.
	Operation temperature	-10℃~40℃ (50℃)
	Stored temperature	-20℃~65℃
	Relative humidity	0~100% (Do not wet with dew)
Warranty	5-years quality warranty	
CE-Standards Complied	CE-Standards Complied: EN61000-6-2, EN61000-6-4(EMC), EN61558-1, EN61558-2-17, EN50178, EN61000-1,	
Certifications	CE, VDE0126-1, AS4777, AS3100, G83/1, G59. ISO9001:2000	



Model		100KW
Isolation type		Transformerless
DC Input	MPPT Voltage Range	DC100~500V
	Max. DC Voltage	500VDC
	Start Voltage	180V
	Recommend PV Array Open Circuit Voltage	200~400V
	Control System	MPPT
AC Output	Rated Output Power	100KW
	Rate Grid voltage	AC380V
	Grid voltage range	AC 342 ~ 418 V
	Normal Grid Frequency	50/60Hz (Grid frequency)
	Phases	3 phase 4 wire
	Power Factor	>0.95
	Current THD	At rated power and in the sine wave <5%
	Control System	PWM
	Anti-islanding	≤0.5 sec
	Output Overload	100%
	Max. Efficiency	98%
	Euro Efficiency	97%
Structure	Protection Class	IP20
	Cooling system	Natural cooling
	Power Consumption at Night	0W
	Noise	<60dB
	Data Interfaces	External RS232C/RS485
	Display	LCD
	Dimensions(W*H*D)	1000*1650*700mm
	Weight	700kgs
Protection	Inverter	Input overvoltage, output short circuit, overheat, output DC component.
	Grid	Anti-islanding, over/under voltage of grid, over/under frequency of grid.
Environment	Environment	No corrosion gas, flammable gas, oil mist, dust etc.
	Operation temperature	-10℃~40℃ (50℃)
	Stored temperature	-20℃~65℃
	Relative humidity	0~100% (Do not wet with dew)
Warranty	5-years quality warranty	
CE-Standards Complied	CE-Standards Complied: EN61000-6-2, EN61000-6-4(EMC), EN61558-1, EN61558-2-17, EN50178, EN61000-1,	
Certifications	CE, VDE0126-1, AS4777, AS3100, G83/1, G59. ISO9001:2000	