

Model		WSKE-500	WSKE-800	WSKE-1000	WSKE-1500	WSKE-2000	WSKE-2500	WSKE-3000	WSKE-2500	WSKE-4300	WSKE-5000
Power Capacity		300W	500W	700W	1050W	1400W	1800W	2100W	2400W	3000W	3500W
Battery voltage		12Vdc	12Vdc	12Vdc	24Vdc	24Vdc	24Vdc	48VDC	48VDC	48VDC	48VDC
Working mode		PV(Photovoltaic priority) / AC (AC priority) Optional									
PV	Input voltage range	12Vdc-25Vdc			24Vdc-50Vdc			48Vdc~95Vdc			
	Max. charge current	20A			40A			60A			
	Max. Conversion efficiency	98%									
Display	Panel indicator light	LED Graphic Screen+LED lights									
Mains status (Optional)	Input voltage range	140Vac~275Vac									
	Input Frequency range	45-65 Hz (Automatically transfer to inverter mode when overfrequency)									
	Output voltage range	190Vac~245Vac									
	Input PF. (AC/DC)	98%									
	Efficiency	Mains mode \geq 96%									
	Charge current	10A									
	Mains overload	warning until decrease load									
	Short circuit	Yes									
Inverter output	Inverter output voltage	220V \pm 3%									
	Output frequency	50 Hz / 60Hz \pm 0.3Hz frequency adaptive									
	Output power factor	\geq 0.8									
	Wave form distortion	Linear load \leq 3%									
	PV-AC transfer time	4Ms typical value Max.6 Ms									
	Efficiency	Inverter mode \geq 80%									
	Inverter overload	110%-130% shutdown at 30s, 130%-150% shutdown at 3s									
	Short circuit	Systems automatically shut down									
Alarm	Mains abnormal	1time/1S, silence auto after 5S									
	Low battery	1time/1S and flash battery last grid									
	Overload	1time/ 1S and display "overload" grid									
Others	Output sockets	Universal sockets / customized									
	Surge protection	Optional									
	Ambient temperature	0 $^{\circ}$ C ~40 $^{\circ}$ C									
	Ambient humidity	10% ~90%(Non Condensed)									
	Noise	\leq 50dB									
	Machine Dimension	384x219x275									

	Packing dimension (MM)	455 x280x 350									
	Qty/Ctn	1									
	Packing G.W. (kg)	7.80	8.40	9.80	10.80	14.00	15.80	19.00	23.00	24.00	25.00