

Model		Genesis I/E						
Capacity		1000VA/700W		2000VA/1400W		3000VA/2100W		
Input	Phase	Single Phase& Ground						
	Rated Voltage	220VAC						
	Voltage Range	115VAC-295VAC						
	Frequency Range	45-55Hz±0.5Hz or 55-65Hz ±0.5Hz auto sensing						
	Power Factor	≥0.98						
	Bypass Voltage	186VAC-252VAC						
	Harmonic Current	<7%(100> Non-linear load)						
Output	Phase	Single Phase& Ground						
	Rated Voltage	200/208/220/230/240VAC(optional)						
	Power Factor	0.7						
	Voltage Precision	±2%						
	Output Frequency	Line Mode	Follow line					
		Battery Mode	(50/60 ±0.2%)Hz					
	Crest Factor	3:1						
	Transfer Time	Utility Battery:0ms Utility to bypass<4ms(following)						
	Overload Capacity	Battery Mode	108% ±5%< Load< 150%±5% exceed 30s.cut off and alarm 150% ±5%< Load< 200%±5% exceed 300s.cut off and alarm					
		Line mode	108% ±5%< Load< 150%±5% exceed 30s.transfer to bypass and alarm 108% ±5%< Load< 150%±5% exceed 300s.transfer to bypass and alarm					
	Efficiency	Line mode	Full load≥ 86% Full load≥ 88%					
		Battery Mode	Full load≥ 84%					
	THD		≤ 3%(100% linear load)					
		≤ 5%(100% non-linear load)						
Battery	Voltage	24VDC	24VDC	48VDC	48VDC	72VDC	72VDC	
	Battery configuration	2×12V/7AH	-	4×12V/7AH	-	6×12V/7AH	-	
	Type	12V/7AH(Standard)						
	Backup Time	50%load≥5min (Standard),load time unit depends on the capacity of external batteries						
	Charge Current(A)	1A	4A	1A	4A	1A	4A	
Communication Interface		RS232, optional (USB port, USB card.SNMP card,Dry contact card)						
Operating Environment	Temperature	0°C ~40°C						
	Humidity	0~95%non condensing						
	Stronge Temperature	-25°C ~ 55 °C						
	Altitude	< 1500m						
Other	Unit Dimensions W×D×H(mm)	144×361×215 mm			191 ×428×337 mm			
	Weight(Kg)	10.2/11	5.2/6	19.5/21.1	9.5/11.1	24/25.6	9.7/11.3	
Industry Standard		CE , EN / IEC 62040 - 2 , EN / IEC 62040 - 1 -1						