

Capacity(VA)		1000VA/800W		2000VA/1600W		3000VA/2400W	
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				
	ECO Range		200VAC-240VAC				
	Bypass Voltage Range		186VAC-252VAC				
	Current harmonic		≤7%(100% non-linear load)				
Output	Phase		Single phase & Ground				
	Rated Voltage		200/208/220/230/240VAC(optional)				
	Power Factor		0.8				
	Voltage precision		±2%				
	Output Frequency	Utility Mode	Follow utility				
		Battery Mode	(50/60±0.2%) Hz				
	Crest Factor		3 : 1				
	Transfer Time		(Utility←→Battery) =0ms				
			(Utility←→Bypass) < 4ms				
			(Utility←→ECO) < 10ms				
			(Battery←→ECO) < 10ms				
	Overload Capacity	Battery Mode	108%±5%<Load≤150%±5% exceed 30s ,cut off and alarm 150%±5%<Load<200%±5% exceed 300ms, cut off and alarm				
		Utility mode	108%±5%<Load≤150%±5% exceed 30s transfer to bypass and alarm, 150%±5%<Load<200%±5% exceed 300ms transfer to bypass and alarm				
Efficiency	Utility mode	87%	88%	88%	88%		
	Battery Mode	85%	85%	85%	85%		
THD		≤3% (100% linear load)					
		≤5% (100% non-linear load)					
ECO Efficiency		≥94%					
Battery	Voltage	24VDC	24VDC	48VDC	48VDC	72VDC	72VDC
	Battery configuration	2x12V/9AH		4X12V/9AH		6X12V/9AH	
	Type	12V/9AH Free maintenance High-Rate Sealed Lead Acid battery(Standard)					
	Backup Time	Full load≥5min(Standard). Long time unit depends on the capacity of battery.					
	Charge Current(A)	1A	7A	1A	7A	1A	7A
Communication Interface		RS232 port, optional (USB port, USB card, SNMP card, Dry contact card)					
Operating Environment	Temperature	0°C ~ 40°C					
	Humidity	0 ~ 95% (Non condensing)					
	Storage temperature	-25°C ~ 55°C					
	Altitude	<1500m					
Other	Unit Dimensions(W×D×H)(mm)	440×380×86.5		440×520×131			
	Weight (Kg)	12/14.5	7/9.5	21.5/24.5	11.5/14.3	26/28.8	11.7/14.5