

- Features:
- Rack-Tower convertible
 - Two directions LCD display
 - Online-Double conversion (PFC)
 - Full digital control (DSP)
 - Output power factor: 0.8
 - Economic Operation Mode (ECO)
 - Wide input voltage range
 - Self-testing when UPS startup
 - Cold Start (DC)
 - Multifunctional protection
 - Output bypass can be set
 - Input neutral and live wires reverse detection
 - Optimized battery configuration: 1K-24V、2K-48V、3K-72V
 - Charger can be extended
 - Diverse options of accessories, intelligent management
 - Intelligent slot optional: USB /SNMP /Dry contact Board



Model		MID S RT 1KVA	MID H RT 1KVA	MID S RT 2KVA	MID H RT 2KVA	MID S RT 3KVA	MID H RT 3KVA	
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%		
	Battery mode	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						
Others	Unit Dimensions (wxdxh)	440×380×86.5			440×520×131			
	Weight (Kg)	12/14.5	9/5/2007	21.5/24.5	11.5/14.3	26/28.8	11.7/14.5	
Industry Standard		YD/T 1095-2000						