



Model		MID1000RTI_1.0	MID3000RTI_1.0	
Capacitate(VA/W)		1000/1000	3000/3000	
Alimentare	Faza	monofazic cu impamantare		
	Tensiune	200 / 208 / 220 / 230 / 240V AC		
	Plaja de tensiuni de alimentare	55-150Vac sau 110-300Vac@60% incarcare, 80-145Vac sau 160-300Vac @100% incarcare		
	Frecventa	40 – 70Hz		
	Factor de putere	0,99		
	THDI	<7% sarcina neliniara (100%)		
	Intervalul de tensiune de operare	160Vac ±5% @100%-80% incarcare, 140Vac ±5% @80%-70% incarcare 300Vac ± 5% 290Vac ±5% (Ambient temp <35°C)		
	Alimentare generator	Suportat		
Iesire	Faza	Monofazic cu impamantare		
	Tensiune	200 / 208 / 220 / 230 / 240V AC		
	Factor de putere	1.0		
	Variatia tensiunii de iesire	±1%		
	Frecventa	Operare pe retea	47-53Hz, sau 57-63Hz	
		Operare de pe acumulator	50/60Hz ±0,1% Hz	
	CrestFactor	3:1		
	THD	<2% TDH (sarcina liniara) <4% TDH (sarcina neliniara)		
	Timp de trnsfer	AC mode<->Batt.mode zero; Inverter<->Bypass 4ms		
	Forma de unda	Unda sinusoidala pura		
Eficienta	Cu alimentare (sarcina 100%)	88%	92%	
	Pe acumulator (sarcina 100%)	85%	90%	
Acumulator	Tensiune DC	24VDC	72VDC	
	Tip batt.	9Ah	9Ah	
	Autonomie	depinde de capacitatea bateriilor externe		
	Timp de reincarcare la 90%	4 ore la 90%		
	Curent de incarcare	1A sau 2A		
	Tensiun de incarcare	27.4Vdc±1%	82.1Vdc±1%	
Timp de comutare		Retea – Acumulator: 0ms; Retea -Bypass <4ms		
Protectie	Suprasarcina	Ambient temp. <35°C	105-110% - 10 min, 110-130% - 1 min. 130-150% - 5 sec , de la150% transver in bypass	
		35°C<amient temp.<40°C	105-110% 1 min., 110-130% 5 sec, >130% transfer in bypass	
	Bypass	peste 130%- shut down		
	Supraincalzire	In mod normal comuta pe Bypass, in mod acumulator shut down		
	Acumulator descarcat	Alarma- shut down		
	Test rapid	La pornire/ prin soft		
	EPO (optional)	Shut down UPS		



Afisaj/ Semnalizari	Semnalizare sonora si Panou	Eroare alimentare/ Ac descarcat/ Suprasarcina/ Alarma sistem	
Caracteristici fizice	Dimensiuni (lat. x inaltime. x adancime. mm)	440 x 305 x 86.5	440 x 600 x 86.5
	Greutate (kg)	11.3	26.2
	Conectori de intrare	1 buc IEC320C14	1 buc IEC320C20
	Conectori de iesire	6 buc IEC320C13	8 buc IEC320C13 1 buc IEC320C19
	Conexiunea ac-lui extern	Tip Anderson	
Interfata	Porturi interfata	Smart RS232 / USB	
	Software management	Software Upsilon 2000 pentru Windows, LINUX, FreeDSB, etc	
	„Slot” de comunicare	Card SNMP; DryContact; etc.	
Mediu de functionare	Temperatura de functionare	0°C ~ 40°C	
	Temperatura de depozitare	-25°C ~ +55°C	
	Umiditate	20 ~ 90%RH, 0-40°C (fara condens)	
	Alitudine	<1500m	
	Zgomot	<50dB la 1 m	
Certificate - Siguranta	IEC/EN62040-1, IEC/EN60950-1		
EMC	IEC/EN62040-2, IEC61000-4-2, IEC61000-4-3, IEC61000-4-4, IEC61000-4-5, IEC61000-4-6, IEC61000-4-8		