

Uninterruptible Power Supply



- EMI /RFI Filter
- Designed to Operate with Computer (Non-linear Load)
- Full Bridge IGBT Inverter with Isolated Transformer
- Crest Factor 3 : 1
- High Voltage PWM Technology
- Expandable Back Up Time
- Audible and Visual Indicator
- Easy to Install
- Compact Design
- True Online Sinewave Output
- LCD Monitor Display Selectable Monitor for: Output Voltage, Output Current, Output Frequency and Battery Voltage
- Communicate with Most Lan System and Stand Alone PC, Auto Save and Auto Shutdown
- High Efficiency
- High Reliability

Protect your computer and sensitive equipments from any electrical disturbance.



ITEM		UNIT	SPECIFICATION						REMARKS
MODEL			SIN1000C	SIN2000C	SIN3000C	SIN5000C	SIN6000C	SIN103C11	
CAPACITY		VA/W	1000 / 800	2000 / 1600	3000 / 2400	5000 / 4000	6000 / 4800	10000 / 8000	
AC INPUT	VOLTAGE	V	160 ~ 290						
	FREQUENCY	Hz	50 ± 5%						
	PROTECTION		MCB						
DC INPUT	VOLTAGE	V	48		192				
	INTERNAL BATTERY		4 x 12V, 7AH	2 x 4 x 12V, 7AH	16 x 12V, 7AH			16 x 12V, 9AH	SEALED LEAD ACID BATTERY
	PROTECTION		MCB						
CHG	TOPOLOGY		SWITCHING REGULATION						
	FLOATING VOLTAGE	V	54.4		217.6				
I N V O U T	WAVE FORM		PURE SINEWAVE						
	DISTORTION		≤ 2% THD					< 3% THD	LOAD FROM 0 ~ 100%
	TOPOLOGY		PULSE WIDTH MODULATION (PWM)						
	VOLTAGE	V	220 ± 2%						
	FREQUENCY	Hz	50 ± 1%						
	EFFICIENCY	%	± 82			± 84		± 86	AT FULL LOAD
TRANSFER TIME WHEN AC INPUT LOSS		ms	0						ON-LINE / CONTINUOUS
STATIC TRANSFER SWITCH		ms	2 ms FROM INVERTER TO BYPASS; 0 ms BACK TO INVERTER						
BACK UP TIME		min	10						Depending on Load
BUZ ZER	AC INPUT ABNORMAL		INTERMITTENT SOUND WITH 2 SECONDS INTERVAL						AC INPUT LOSS OR LESS THEN 160V
	BATTERY LOW		INTERMITTENT SOUND WITH 0.5 SECOND INTERVAL						
OPERATION TEMPERATURE		°C	0 ~ 40						
DIMENSION		mm	595 x 235 x 705					670 x 310 x 870	D x W x H
WEIGHT		Kg	59	68	81	93		125	NETTO
			67	76	90	101		135	GROSS

SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE



ITEM		UNIT	SPECIFICATION			REMARKS
MODEL			SIN103C31	SIN203C11	SIN203C31	
CAPACITY		VA/W	10000 / 8000	20000 / 16000		
AC INPUT	VOLTAGE	V	THREE PHASE, 380V	SINGLE PHASE, 220V	THREE PHASE, 380V	± 20%
	FREQUENCY	Hz	50 ± 5%			
	PROTECTION		MCB			
DC INPUT	VOLTAGE	V	192			
	BATTERY		[2 x 16] x 12V, 7AH (EXTERNAL)	16 x 12V, 24AH (EXTERNAL)		SEALED LEAD ACID BATTERY
	PROTECTION		MCB			
CHG	TOPOLOGY		SWITCHING REGULATION			
	FLOATING VOLTAGE	V	217.6			
I N V O U T	WAVE FORM		PURE SINEWAVE			
	DISTORTION		< 3% THD			LOAD FROM 0 ~ 100%
	TOPOLOGY		PULSE WIDTH MODULATION (PWM)			
	VOLTAGE	V	220 ± 2%			
	FREQUENCY	Hz	50 ± 1%			
	EFFICIENCY	%	± 86			AT FULL LOAD
TRANSFER TIME WHEN AC INPUT LOSS		ms	0			ON-LINE / CONTINUOUS
STATIC TRANSFER SWITCH		ms	2 ms FROM INVERTER TO BYPASS; 0 ms BACK TO INVERTER			
BACK UP TIME		min	10			Depending on Load
BUZ ZER	AC INPUT ABNORMAL		INTERMITTENT SOUND WITH 2 SECONDS INTERVAL			AC INPUT LOSS OR LESS THEN 160V
	BATTERY LOW		INTERMITTENT SOUND WITH 0.5 SECOND INTERVAL			
OPERATION TEMPERATURE		°C	0 ~ 40			
DIMENSION		mm	630 x 310 x 870			D x W x H
WEIGHT		Kg	107	104	140	NETTO (WO EXTERNAL BATTERY)
			117	114	150	GROSS (WO EXTERNAL BATTERY)
EXT. BATT	TYPE	-	UB3207	UB1624		
	DIMENSION	mm	405 x 240 x 870	525 x 425 x 870		D x W x H
	WEIGHT	Kg	86	168		NETTO

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Contact Person

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