

Uninterruptible Power Supply



- EMI /RFI Filter
- Designed to Operate with Computer (Non-linear Load)
- Full Bridge IGBT Inverter
- 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			SIN1100C	SIN1500C	SIN2100C	SIN3100C	
CAPACITY		VA/W	1600 / 1040	2500 / 1625	3100 / 2015	5000 / 3250	
AC INPUT	VOLTAGE	V	185 ~ 250				
	FREQUENCY	Hz	50 ± 5%				
	PROTECTION		NO FUSE BREAKER				
DC INPUT	VOLTAGE	V	86	120	192		
	INTERNAL BATTERY		7 x 12V, 7AH	10 x 12V, 7AH	16 x 12V, 7AH	SEALED LEAD ACID BATTERY	
	PROTECTION		NO FUSE BREAKER				
CHG	TOPOLOGY		SWITCHING REGULATION				
	FLOATING VOLTAGE	V	94.5	135	216		
I N V	WAVE FORM		SINUSOIDA				
	DISTORTION		< 3% THD				LOAD FROM 0 ~ 100%
	TOPOLOGY		PULSE WIDTH MODULATION (PWM)				
O U T	VOLTAGE	V	220 ± 2%				
	FREQUENCY	Hz	50 ± 1%				
	EFFICIENCY	%	± 85				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				AT NOMINAL LOAD
BUZ ZER	UPS IN BYPASS CONDITION		INTERMITTENT SOUND WITH 30 SECONDS INTERVAL				WARNING THAT UPS IN BYPASS CONDITION
	AC INPUT ABNORMAL		INTERMITTENT SOUND WITH 4 SECONDS INTERVAL				AC INPUT LOSS OR LESS THEN 185V
	BATTERY LOW		INTERMITTENT SOUND WITH 1 SECOND INTERVAL				
OPERATION TEMPERATURE		°C	0 ~ 40				
DIMENSION		mm	510 x 205 x 450	610 x 230 x 475	630 x 265 x 610	630 x 265 x 690	D x W x H
WEIGHT	Kg		60	72	94	113	NETTO
			64	80	104	123.5	GROSS

ITEM		UNIT	SPECIFICATION					REMARKS						
MODEL			SIN5100C	SIN7501C1	SIN1002C1	SIN1502C1	SIN2002C1							
CAPACITY		VA/W	8000/5200	10000/6500	12500/8125	18000/11700	25000/16250							
AC INPUT	VOLTAGE	V	SINGLE PHASE, 3 WIRE 220V					± 15%						
	FREQUENCY	Hz	50 ± 5%											
	PROTECTION		NO FUSE BREAKER											
DC INPUT	VOLTAGE	V	192											
	INTERNAL BATTERY		16 x 12V, 14AH	16 x 12V, 17AH	16 x 12V, 24AH	16 x 12V, 38AH	SEALED LEAD ACID BATTERY							
	PROTECTION		NO FUSE BREAKER											
CHG	TOPOLOGY		SWITCHING REGULATION											
	FLOATING VOLTAGE	V	216											
I N V	WAVE FORM		SINUSOIDA											
	DISTORTION		< 3% THD					LOAD FROM 0 ~ 100%						
	TOPOLOGY		PULSE WIDTH MODULATION (PWM)											
O U T	VOLTAGE	V	220 ± 2%											
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STATIC TRANSFER SWITCH		ms	2 ms FROM INVERTER TO BYPASS; 0 ms BACK TO INVERTER											
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BUZ ZER	UPS IN BYPASS CONDITION		INTERMITTENT SOUND WITH 30 SECONDS INTERVAL					WARNING THAT UPS IN BYPASS CONDITION						
	AC INPUT ABNORMAL		INTERMITTENT SOUND WITH 4 SECONDS INTERVAL					AC INPUT LOSS OR LESS THEN 185V						
	BATTERY LOW		INTERMITTENT SOUND WITH 1 SECOND INTERVAL											
OPERATION TEMPERATURE		°C	0 ~ 40											
DIMENSION		mm	648 x 360 x 846	765 x 595 x 1120			870 x 595 x 1315	D x W x H						
WEIGHT	Kg		207	227	305	338	352	385	371	404	530	571	NETTO	GROSS
			217	237	320	352	367	400	450	483	544	584		

SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE

Contact Person



481-4150010-211