

ICA[®] Uninterruptible Power Supply



The Best Solution For Power System

FEATURES :

TP SERIES

- TRUE ON LINE SINEWAVE OUTPUT
- EMI / RFI FILTER
- DESIGNED TO OPERATE WITH COMPUTER (NON LINEAR LOAD)
- FULL BRIDGE IGBT INVERTER
- CREST FACTOR 3 : 1
- HI VOLTAGE PWM TECHNOLOGY
- EXPANDABLE BACK UP TIME
- AUDIBLE AND VISUAL INDICATOR
- 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
- COMPACT SIZE
- EASY TO INSTALL
- HIGH RELIABILITY
- HIGH EFFICIENCY



Protect your computers 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 IN PUT	Voltage	V	185-250				
	Frequency	Hz	50 ± 5%				
Protection			No Fuse Breaker				
DC IN PUT	Voltage	V	84	120	120	192	
	Internal Battery		7 x 12V, 7 AH	10 x 12V, 7 AH	10 x 12V, 7 AH	16 x 12V, 7 AH	Sealed lead acid battery
Protection			No Fuse Breaker				
CHG	Topology		Switching Regulation				
	Floating Voltage	V	95,2	136	136	217,6	
I N V O L T A G E	Wave Form		Sinusoida				
	Distortion		< 3% THD				Load From 0 – 100%
Topology			Pulse Width Modulation (PWM)				
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 By-Pass, 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 Than 185 V
	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	50	74	85	110	

ITEM		UNIT	SPECIFICATION					REMARKS
MODEL			SIN5100C	SIN7501C1	SIN1002C1	SIN1502C1	SIN2002C1	
Capacity		VA/W	8000/5200	10000/6500	12500/8125	18000/11700	25000/16250	
AC IN PUT	Voltage	V	SINGLE PHASE, 3 WIRE 220V					± 15%
	Frequency	Hz	THREE PHASE, 4 WIRE 380V					
Protection			No Fuse Breaker					
DC IN PUT	Voltage	V	192					
	Internal Battery		16x12V, 14 AH	16x12V, 17 AH	16x12V, 24 AH	16x12V, 24 AH	16x12V, 38 AH	Sealed lead acid battery
Protection			No Fuse Breaker					
CHG	Topology		Switching Regulation					
	Floating Voltage	V	217,6					
I N V O L T A G E	Wave Form		Sinusoida					
	Distortion		< 3% THD					Load From 0 – 100%
Topology			Pulse Width Modulation (PWM)					
U T	Voltage	V	220V ± 2%					
	Frequency	Hz	50 Hz ± 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 By-Pass, 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 Than 185 V
	Battery Low		Intermittent Sound With 1 Second Interval					
Operation Temperature		°C	0 - 40					
Dimension		mm	648x360x846	765x595x1120			870x595x1315	D x W x H
Weight		Kg	240	307	364	383	490	

Specifications are subject to change without prior notice

CONTACT PERSON :

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