

# ONLINE UPS

## 1KVA - 3KVA



### FEATURES

- High frequency double conversion online technology.
- Digital microprocessor control optimizes reliability.
- Wild input voltage range.
- Input power factor correction.
- Output power factor 0.8 lag to unity.
- UPS startup without battery.
- Cold start function.
- Converter mode available.
- Eco mode available.
- Generator compatible.
- Smart snmp with either usb or rs-232 together.
- Optional isolation transformer.
- Input power factor >0.99.

## TECHNICAL SPECIFICATION

MODEL		EP-STAR-1	EP-STAR-2	EP-STAR-3
CAPACITY		1KVA	2KVA	3KVA
<b>INPUT</b>				
NOMINAL VOTAGE		200/208/220/230/240VAC		
INPUT VOLTAGE		110-360VAC AT 60%LOAD 160-300VAC AT 100% LOAD		
FREQUANCY RANGE		45-55HZ/55/65HZ		
POWER FECTOR		> 0.99@NOMINAL VOLTAGE ( 100% LOAD )		
<b>OUTPUT</b>				
OUPUT VOLTAGE		200/208/220/230/240VAC		
VOLTAGE REGULATION		±1%		
FREQUENCY RANGE (SYCRONIZED RANGE)		45-55HZ/55/65HZ		
FREQUENCY RANGE BATTERY MODE		50/60HZ ±0>1%		
CURRENT CREST RATIO		3:01		
HARMONIC DISTORTION(THDv)		≤3%(LINEAR LOAD) & ≤6%(NON LINEAR LOAD) ZERO		
TRANSFER TIME	AC TO DC	ZERO		
	INVERTER TO BYPASS	4ms ( TYPICAL )		
WAVE FORM		PURE SINW WAVE		
<b>EFFICIANCY</b>				
AC MODE		>91%	>92%	>92%
STANDAR-D MODEL	BATTERY TYPE	12V/7AH	12V/7AH	12V/7AH
	NUMBERS	3	6/8	8
	CHG. CURRENT MAX	1.0A		
LONG RUN MODEL	CHG. CURRENT MAX	7A/14A (DOUBLE BOARD)	6A/12A (DOUBLE BOARD)	6A/12A (DOUBLE BOAED)
<b>PHYSICAL</b>				
DIMENSION ( D X W X H ) mm		368 X 144 X 215	463 X191 X 340	
<b>ENVIRONMENT</b>				
HUMIDITY		20-90% RH @ 0-40T ( NON CONDENSING		
NOISE LEVEL		< 55bd @ 1 METER		
<b>MANAGEMENT</b>				
SMART RS-232/USB		SUPPORT WINDOW * 2000 /2003 /2008 /XP / VISTA WINDOW *7/8 LINUX Free BSD & MAC		
OPTIONAL SNMP		POWER MANAGEMENT FROM SNMP MANAGER & WEB		

### EXULTED SOLUTIONS

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