

**SPECIFICATIONS:**

CAPACITY	5000VA / 3500W		
INPUT	Voltage	Selectable 200/220/230/240V 1ø	
	Frequency	50Hz/60Hz Auto detect	
	Current (220V)	25A	
OUTPUT	Voltage	Rated voltage ±3% for Back-up Mode, or < ±5% for AVR (or < ±8% optional)	
	Frequency	50Hz or 60Hz ± 0.1Hz (Selectable under DC start)	
	Wave Form	Pure Sine Wave	
	Current (220V)	22.7A	
TRANSFER TIME	Blackout 3.5 ms typical or Brownout < 1ms		
BATTERY	Lead-Acid, maintenance free		
	TYPE	12V 7Ah	
	Battery quantity	12pcs	
	Level Ind.	YES	
	Recharge Time (to 90%)	Within 2 hrs	
OPERATION INDICATION	<u>LCD</u> (symbol shown up)	<u>Alarm</u>	
	Normal city power	Sine Wave	No beep
	Back up Mode	Sine Wave+ Battery	B-B---B-B--- (2 beeps/4sec.)
	Abnormal Freq. of City power (Freq. > 65Hz or < 47Hz)	Sine Wave+ Battery	B-B---B-B--- (2 beeps/4sec.) (Transfer to backup mode)
	Abnormal V. of City power (Voltage > 122% or < 80%)	Sine Wave+ Battery	B-B---B-B--- (2beeps/4sec.) (Transfer to backup mode)
	Abnormal V. of City power (Voltage < 122% but > 105% or > 80% but < 95%)	Sine Wave + Buck or + Boost	No beep (AVR in operation)
	Low Battery Alarm	Sine Wave+ LOW+ Battery	B-B-B-B-B-B----- (4 beeps/sec.)
	Battery Fail Alarm	Battery replacement	B . B . B . B . B . B . B . . (8 beeps/sec.)
	Over load Alarm	Over load	B..... (continuously)
	Thermal Alarm	High Temp.	G . . . . . R . . . . . (G = 16beeps/2sec. R = silence / 2sec.)
Safety Approval	CE		
Remaining Backup Time	YES		
DC Start / Alarm Reset	YES		
Communication Interface	RS-232*1		
Environment Temp.	0 - 40		
Environment Humidity	30-95% Non-Condensing		
Dimensions (H x D)	4u x 52cm		
Shipping Dimensions	Separate packing carton for main unit (64x60x40cm) & battery packs (45x18x13cm) * 2sets; and, about 6 -10 sets per pallet.		
Weight (N.W. / G.W. Kg)	70/77		

Specifications subject to change without prior notice.