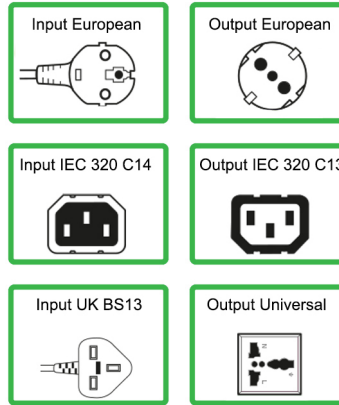




UPS EVO PLUS
1KVA - 2KVA - 3KVA

Online Double Conversion with Full Digital
1000 VA - 2000 VA - 3000 VA



230 VAC

POWER FACTOR 1.0

CE **RoHS COMPLIANT**

SPEDIFICATION

MODEL	EVO TOWER 1KVA	EVO TOWER 2KVA	EVO TOWER 3KVA
CAPACITY	1000VA / 1000W	2000VA / 2000W	3000VA / 3000W
INPUT			
NOMINAL VOLTAGE	208/220/230/240VAC		
INPUT VOLTAGE RANGE	300~110VAC (280~176VAC @ 100% LOAD)		
FREQUENCY RANGE	70~40HZ (60/50HZ AUTO-SENSING)		
INPUT VOLTAGE RANGE	≥0.99		
OUTPUT			
OUTPUT VOLTAGE	240/230/220/208VAC		
POWER FACTOR	≥0.99		
VOLTAGE REGULATION	±1%		
OUTPUT FREQUENCY	LINE MODE	54~46HZ OR 56~64HZ	
	BAT. MODE	(60/50±0.1%)HZ	
CREST FACTOR	3:01		
HARMONIC DISTORTION (THDV)	≤3% LINEAR LOAD		
	≤5% NON LINEAR LOAD		
TRANSFER TIME	AC MODE TO BAT.MODE	0MS	
	INVERTER TO BYPASS	4MS (TYPICAL)	
OUTPUT WAVEFORM	PURE SINEWAVE		





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EFFICIENCY			
AC MODE	%89	%91	%92
BATTERY MODE	%85	%87	%88
EXTERNAL BATTERY			
BATTERY NUMBER	3	6	8
CHARGING VOLTAGE	41 VDC ± 1%	82 VDC ± 1%	110 VDC ± 1%
CHARGING CURRENT (MAX)	1A, 2A ,3A, 4A, 5A, 6A, 7A, 8A, 9A, 10A, 11A, 12A adjustable		
INDICATORS			
LED DISPLAY	LINE MODE,BAT.MODE,ECO MODE,BYPASS MODE,BATTERY LOW VOLTAGE,OVERLOAD & UPS FAULT		
LCD DISPLAY	INPUT VOLTAGE,INPUT FREQUENCY,OUTPUT VOLTAGE,OUTPUT FREQUENCY,LOAD PERCENTAGE,		
	BATTERY VOLTAGE,INNER TEMPERATURE& REMAINING BATTERY BACKUP TIME		
ALARM			
BATTERY MODE	BEEPING EVERY 4 SECONDS		
BATTERY LOW	BEEPING EVERY SECOND		
OVERLOAD	BEEPING TWICE EVERY SECOND		
FAULT	CONTINUOUSLY BEEPING		
PHYSICAL			
CIMENSION (L×W×H) MM	352 x 145 x 213	380 x 145 x 213	390 x 145 x 213
NET WEIGHT (KG)	5.8	6.2	6.8
ENVIRONMENT			
OPERATING TEMPERATURE	0C-40C		
STORAGE TEMPERATURE	-25C-55C		
HUMIDITY RANGE	95~20%RH @ 40~0C (NON CONDENSING)		
ALTITUDE	<1500M,DERATING REQUIRED WHEN>1500M		
NOISE LEVEL	<50DB AT 1 METER		
STANDARDS			
SAFETY	IEC/EN62040-1,IEC/EN62477-1		
EMC	IEC/EN62040-2,IEC61000-4-2,IEC61000-4-3,IEC61000-4-4,IEC61000-4-5,IEC61000-4-6,IEC61000-4-8		

