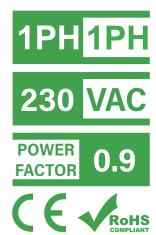
UPS EVD PLUS RT 6KVA – 10KVA

Online Double Conversion with Full Digital EVD Series UPS 6000VA - 10000VA







SPECIFICATION

MODEL		EVD6RT-MM	EVO1000RT-MM		
CAPACITY		6000VA/ 5400W	10000VA/ 9000W		
INPUT					
NOMINAL VOLTAGE		208/220/230/240VAC			
INPUT VOLTAGE RANGE		110~286VAC			
FREQUENCY RANGE		40~70HZ (50/60HZ AUTO-SENSING)			
POWER FACTOR		≥0.99			
		MAX.VOLTAGE:220V:+25% (OPTIONAL+10%,+15%,+20%) 230V:+20% (OPTIONAL+10%,+15%,+20%)			
BYPASS VOLTAGE RANGE		240V:+15% (OPTIONAL+10%)			
		MIN.VOLTAGE:-45% (OPTIONAL-20%,-30%)			
OUTPUT					
OUTPUT VOLTAGE		208/220/230/240VAC			
POWER FACTOR		0.9			
VOLTAGE REGULATION		± 1%			
OUTPUT FREQUENCY	LINE MODE	$\pm 1\%/\pm 2\%\pm/\pm 4\%/\pm 5\%/\pm 10\%$ OF THE RATED FREQUENCY (OPTIONAL)			
	BAT. MODE	(50/60±0.1%)HZ			
CREST FACTOR		3:01			
HARMONIC DISTORTION (THDV)		≤2% LINEAR LOAD			
		≤5% NON LINEAR LOAD			
TRANSFER TIME	AC MODE TO BAT.MODE	OMS			
	INVERTER TO BYPASS	OMS			
OUTPUT WAVEFORM		PURE SINEWAVE			

UPS EVD PLUS RT 6KVA – 10KVA

Online Double Conversion with Full Digital **EVD Series UPS** 6000VA - 10000VA

EFFICIE	NCY	94%				
OVERLOAD	LINE MODE	LOAD≤110% LAST 60MIN; ≤125% LAST 10MIN; ≤150% LAST 1MIN; >150% TURN TO BYPASS MODE IMMEDIATELY				
	BYPASS MODE	40A (BREAKER)	63A (BREAKER)			
BATTERY						
BATTERY NUMBER						
BATTERY VOLTAGE		±96/±108/±120VDC (ADJUSTABLE) 16 / 18 / 20 Battery OPTIONAL				
CAPACITY (STANDARD UNIT)		9AH/12V (7AH/12V OPTIONAL)				
TYPICAL RECHARGING TIME		6~8 HOURS (TO 90% OF FULL CAPACITY)				
CHARGING CURRENT		1A (STANDARD UNIT); LONG RUN UNIT MAX.CURRENT 10A (CHARGING CURRENT CAN BE SET ACCORDING TO BATTERY CAPACITY)				
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		CONTINOUSLY BEEPING				
PHYSICAL						
DIMENSION V	W X D×H (MM)	440 X 460 X 86.5				
NET WEI	GHT (KG)	16	18			
ENVIRONMENT						
OPERATING TEMPERATURE		0C~40C				
STORAGE TEMPERATURE		-25C∼55C				
HUMIDIT	Y RANGE	20~95%RH @ 0~40C (NON CONDENSING)				
ALTI	TUDE	<1500M,DERATING REQUIRED WHEN>1500M				
NOISE LEVEL		<55DB AT 1 METER	<58DB 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				