



AFFORDABLE UPS SOLUTIONS

RAPTOR UPS Series - Datasheet

Model:		RPT 600A	RPT 800A	RPT 1000A	RPT 1025AP	RPT 1500AP	RPT 2000AP
Capacity (VA/W)		600/360	800/480	1000/600	1025/615	1500/900	2000/1200
INPUT	Voltage	100V / 110V / 120V ±25% 220V / 230V / 240V ±25%					
	Frequency	50Hz / 60Hz ±10% auto sensing					
OUTPUT	Voltage (Battery mode)	100V / 110V / 120V ±5% 220V / 230V / 240V ±5%					
	AVR	AVR with 1 step boost and 1 step buck					
	Frequency (Battery mode)	50Hz / 60Hz ±1%					
	Waveform	Simulated sine wave					
	Connections	IEC x 3			IEC x 6		
PROTECTION	Transfer time	2 to 4 milliseconds					
	Overload	UPS will automatically power off if overload exceeds 110% of nominal at 60 seconds; 130% in 3 seconds.					
	Unit Input	Fuse protection			UPS output will be cut off immediately or be protected by input breaker		
	Tele-communication	N/A			RJ45*2		
BATTERIES	Alarm	Buzzer beeps under battery mode, battery low, battery charging fault, and overload					
	Type	Sealed, maintenance-free lead acid battery					
	Typical recharge time	3-4 hours to 90%					
	Battery quantity	12V 7Ah x 1	12V 7.2Ah x 1	12V 9Ah x 1	12V 7Ah x 2	12V 7.2Ah x 2	12V 9Ah x 2
	Auto discharge protection	Automatic diagnostics, over-discharge and short circuit protection by fuse					
GENERAL	Dimension (D*W*H)	278x100x140mm			360x146x160mm		
	Net weight	4.3kg	4.8kg	5.4kg	8.4kg	10kg	11.1kg
	Display	LED indicator					
	Communication interface	USB B-type					
	Noise	< 40dBA (1m from surface)					
Ambient operation		Maximum elevation at 2000m, 0 to 40°C, 0 to 95% humidity (non-condensing)					