CONCEPTRONIC

Rackmont - Online UPS

MODEL			1000VA 900W UPS	1500VA 1350W UPS	2000VA 1800W UPS	3000VA 2700W UPS
CAPACITY	VA/W		1000VA/900W	1500VA/1350W	2000VA/1800W	3000VA/2700W
INPUT	Voltage Range		Base on load percentage (100%-75% / 75%-50% / 50%-0%)			
		Line Low Transfer	176VAC/148VAC/120VAC ± 3%			
		Line Low Comeback	186VAC/158VAC/130VAC ± 3%			
		Line High Transfer	276VAC ±3%			
		Line High Comeback	266VAC ± 3%			
	Frequency Range		50/60Hz auto sensing ; 50Hz: 45Hz ~ 55Hz / 60Hz: 54Hz ~ 66Hz			
	Phase		Single phase with ground			
	Power Factor		$\geqq 0.99$			
OUTPUT	Voltage		220VAC/230VAC/240VAC			
	Voltage Regulation		± 2%			
	Frequency (Synchronized Range)		50Hz: 45Hz ~ 55Hz / 60Hz: 54Hz ~ 66Hz (Adjustable)			
	Frequency (Battery Mode)		50/60 ± 0.2 Hz			
	Current Crest Ratio		3:1			
	Harmonic Distortion		$\leqq 2\%$ THD (Linear Load)			
			$\leqq 5\%$ THD (Non-Linear Load)			
	Output Waveform		Pure Sine Wave			
EFFICIENCY	To ECO Mode		>95%	>95%	>95%	>95%
	To AC Mode		>87%	>87%	>89%	>90%
	To Battery Mode		>83%	>83%	>83%	>86%
BATTERY	Tower Case	Battery Type	12V/7Ah	12V/7Ah	12V/9Ah	12V/9Ah
		Numbers of Batteries	3	4	4	6
		Backup Time (Full Load)	>5 minutes	>5 minutes	>5 minutes	>5 minutes
		Recharge Time	<3 hours to 90%	<3 hours to 90%	<3 hours to 90%	<3 hours to 90%
		Charging Current (Max.)	1.5A	1.5A	1.5A	1.5A
		Charging Voltage	41.0Vdc	54.6Vdc	54.6Vdc	81.9Vdc
TRANSFER TIME	AC to DC		0ms			
	Inverter to Bypass (ECO)		0ms			
INDICATOR -	Status		Load Level / Battery Level / Battery Mode / AC Mode / Bypass Mode / Fault			
AUDIBLE ALARM	Battery Mode		Sounding every 4 seconds			
	Low Battery		Sounding every second			
	Overload		Sounding twice every second			
	Fault		Continuously Sounding			
DIMENSION	(WxHxD)mm		438 x 86.5 x 435	438 x 86.5 x 435	438 x 86.5 x 435	438 x 86.5 x 604
WEIGHT	Net Weight (kgs)		15	18.2	19.3	28.8
ENVIRONMENT	Operating Environment		0-40° C			
	Relative Humidity		0-95% (NON-CONDENSING)			
	Noise Level		<45dB @ 1 Meter	<50dB @ 1 Meter		
INTERFACE	USB		Software supports Windows family, Linux, and MAC			
	Smart RS-232		Software supports Windows family, Linux, Sun Solaris, IBM Aix, Compaq True64, SGI IRIX, FreeBSD, HP-UX, and MAC			
	SNMP (option)		Power management from SNMP manager and web browser			

* Product specifications are subject to change without further notice