

Rack Mount UPS 1000VA

Model: CRE1K



Features:

- Real-time Online Dual Conversation Transformation
- Microchip controlling system ensures the reliability of power
- In-put Power factor can be auto-corrected
- Out-put power factor can reach 0.8
- Super wide input voltage range (110V-300V)
- High efficient frequency converter mode
- ECO mode operation for energy saving

Specifications:

General		
Model		CRE1K
Phase		Single-phase
Capacity		1000VA/800W
Input		
AC Main Input Voltage		200~240V AC
Voltage Range		110-300VAC @50%load 160-280VAC@100%load
Input Frequency Range		40Hz ~ 70Hz
Power Factor		≥ 0.99 @ 100% load
Output		
Output Voltage		200~240V AC
Voltage Range (DC Mode)		$\pm 1\%$
Frequency Range (Sync tracking range)		57~63Hz
Surge Ratio		3:1
Harmonic Distortion		$\leq 3\%$ THD (linear load) $\leq 6\%$ THD (nonlinear load)
Transfer time	AC transfer to DC	N/A
	Inverse transfer to Bypass	4ms (Under standard conditions)
Waveform		Pure sine wave
Efficiency		
AC Mode		88.0%
Battery Mode		83.0%

Battery		
Standard Model	Battery model	12V/9AH
	Quantity	2
	Standard charging time	4 hours recovery to 90% capacity
	Maximum charging current	1.0A
	Charging voltage	27.4VDC±1%
Long run Model	Battery model	Depend on requirements
	Quantity	3
	Maximum charging current	1.0A/2.0A/4.0A/6.0A
	Charging voltage	41.0VDC± 1%
Indicator-lamp Cover		
LCD Indicators		Overload, Battery Capacity, Utility Power Mode, Battery Mode, Bypass mode, Fault indication
Warning		
Battery Mode		Alarm beeps every four seconds
Low battery		Alarm beeps every second
Overload		Alarm beeps every second
Fault		Alarm beeps continuously
Physical Properties		
Standard Model	Dimensions (L*W*H) mm	310*438*88 (2U)
	Net weight (kg)	12
Long run Model	Dimensions (L*W*H) mm	310*438*88 (2U)
	Net weight (kg)	9
Environmental Conditions		
Humidity		Relative humidity 20-90% and temperature 0-40°C (no condensation)
Noise		< 50dBA @ 1 Meter
Control		
Smart RS-232/USB		Support Windows® 2000/2003/XP/Vista/2008, Windows®2008/7/8, Linux and MAC
Optional SNMP		Power management supports SNMP management and network management

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