



UNIQUE MAX
GATEWAY TO PURE POWER

Online Interactive Pure Sinewave UPS

Unique is a company that has more than 20 years expertise in the business of Renewable Energy and Power conditioning equipments. We are proud to introduce a very unique product – SU Series Pure Sinewave high backup Line Interactive UPS, that will make our competitor's products powerless. SU Series UPS is among very few UPS products to provide the offered features. SU Series products are manufactured with technology of high International standards, enabling the customers to avail a futuristic product within affordable cost.



Features:

- Intelligent Micro controller.
- Informative LCD Display.
- Wide Input voltage window 110V to 280V.
- Four step Automatic Voltage Regulator.
- SMPS based Charger with latest pulse charging technology.
- Selectable Charger for different AH Batteries.
- Cold start facility.
- High Efficiency.
- Compact Design.

Applications:

- Major Power Backup source in corporate as well as call centers.
- PLCs
- Workstations.
- Computer peripherals, Medium Hub, Scanners, Printers.
- Browsing Centers.
- Satellite Receivers.
- Aviation.
- Broadcasting.
- Emergency Power systems.
- A.C. and all Compressor based applications.
- Petrol filling machines.
- Life saving Medical Equipments.
- Tread Mill.
- Photography.
- Water pumps & all motor based applications.



Technical Specification

Model	SU800	SU1000	SU1500	SU2000	SU2500	SU3000	
Capacity*	800VA	1000VA	1500VA	2000VA	2500VA	3KVA	
	560W	700W	1050W	1400W	1750W	2.1KW	
Input	Voltage range						110V-280V AC
	Frequency range						50Hz ± 5Hz
	AVR						Four steps AVR 220v ± 10%
Output	Inversion voltage						220V ± 3%
	Inversion frequency						50HZ ± 2%
	O/P waveform						Sine wave
	DC voltage		12V	24V	24/36/48V		
	THD						≤3%
	Transfer time						≤4ms Automatic transfer
	Recharge current			10-15A	15A-25A		
	Transfer efficiency			85%	90-96%		
	Protections						Protection against short-circuit, overload
	Communication ports						RS 232
	Unit size (mm)			372*122*195			480*194*335
	Net Weight (KG)	7.8	10.8	13.5	23.3	24.5	26.0
	Gross Weight (KG)	8.0	12.3	14.9	24.8	26.0	27.5
	Shipping size (mm)			490*236*290			560*280*430
	Quantity			2pcs			1pc

Technical Specification

Model	SU5000	SU6000	SU8000	SU10000	SU15000		
Capacity*	5KVA	6KVA	8KVA	10KVA	15KVA		
	3.5KW	4.2KW	5.6KW	7KW	10.5KW		
Input	Voltage Range		110V-280VAC		160V-280VAC		
	Frequency Range		50hz ± 5hz				
	AVR		Four steps AVR, 220V±10%		Two steps AVR, 220V±10%		
Output	Inversion Voltage		220V ± 3%				
	Inversion Frequency		50HZ ± 2%				
	O/P Waveform		Sine wave				
	DC Voltage		48/72/96V		96/192V	192V	
	THD		≤_3%				
	Transfer Time		<_4ms Automatic transfer				
	Recharge Current		15A-25A		10A		
	Transfer Efficiency		90-96%				
	Protections		Protection against short-circuit, overload				
	Communication Ports		RS 232				
	Net Weight (KG)	41.0	44.5	63.0	78.5	108.5	
	Gross Weight (KG)	42.5	47.0	68.0	82.0	112.0	
	Unit size (mm)		450*230*410		555*360*720		
	Shipping size (mm)		530*310*510		720*450*865		
	Quantity		1 pc		1 pc		

Manufactured by:

UNIQUE MAX

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*Recommended Load 50% below Input 170V

Specifications & cabinet subject to change without prior notice.



Other Products Offered:

- Normal Frequency Single Phase / Three Phase Online UPS
- Solar / Wind Sinewave Inverters