

suvik

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HC Series

Load & Site Independent CUPS

HC ISOLATED DOUBLE CONVERSION ON-LINE UPS

combine the unique isolation technology with double conversion on-line topology, HC series ups stands firmly the most leading quality power equipment in the world. furthermore, integrated single-chip technology with an outstanding industry design, hercules ups provides many appealing and powerful features such as lcd display, improved input power factor, true RS232 port, optional snmp interface card, caster and smart battery charger etc., which show the great advantage of user-friendly, intelligent and reliable concepts.

- ▶ Compact and Light
- ▶ Special Overload Capacity
- ▶ Isolated bypass with Built in AVR
- ▶ Unique LCD display for UPS status monitoring
- ▶ Double Conversion with IGBT based PWM Inverter
- ▶ Single, Control Board design, for easy maintenance
- ▶ High Capacity Charger for battery backup upto 18 hours
- ▶ Built in A.V.R. for wide Input Voltage range, 140V onwards
- ▶ Dual heat backup power supply system, increase reliability
- ▶ Rugged design tested and proven for worst power conditons
- ▶ Built-in Isolation Transformer for total isolation between input and output, resulting in absolutely zero DC components.
- ▶ SNMP & Serial port (optional) available for viewing or communication.



GREEN UPS- LONG BACK-UP-REPLACE GENERATOR

HS Series Technical Specifications

Model	HC-m05	HC-m08	HC-m10	HC-s15	HC-t10	HC-t15	HC-t20	HC-t30
Rating	5KVA	8KVA	10KVA	15KVA	10KVA	15KVA	20KVA	30KVA
Input Phase	1PHASE In out				3 Ø In 1Ø out, 50Hz ± 10%			
Input Voltage, PF	50Hz ± 10%, 0.95 (Typical)			160V-300V	380V±25%, 0.9 (Typical)			
Output V, PF, CF,	0.8, 3:1, 230VAC±2%							
Transient response	± 4%, 10ms				(0-100% load)			
Wave form	(0-100% linear load), <5% non-Linear Lod							
VDC	(192VDC)				(192VDC)			
Charger	1-10A, (Adjustable) (More Optional)							
Efficiency	>93%							
Protection	Input over current: breaker; over load > 150% 1" & temperature >85°C							
EMI filter	40dB, 100KHZ—100MHZ				70 dB			
LED display	AC Input by-pass/Inverter/battery/overload							
LCD display	Input/output/battery voltage Input/output frequency Load percentage, UPS status							
Interface	RS 232 C, Remote shut Down, Intelligent software, SNMP Network Card (Optional)							
Phy. W H D (cm)	27x88x58	48x84x34	28x70x59	41x110x75				
Weight	70KG	90KG	110KG	210KG	210KG	250KG	280KG	
Environment	0-40°C, 0-80% RH (non-condensing, max)							

Note : Specifications are subjected to change without notice.

suvik**SUVIK ELECTRONICS PVT. LTD.**

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