

H SERIES

**NEMA RATED UPS SYSTEMS
PROVIDING THE HIGHEST RELIABILITY IN
HARSH ENVIRONMENTS**

- Double Conversion Technology.
- Rugged Design ensures reliable power in the most severe and harsh environments.
- The highest level of protection against spike, sags, brownout and power outages.
- Temperature compensated battery charger. Means longer battery life and increased reliability.
- RS 232 Port and LCD function display
- Built-In automatic Failsafe Bypass Circuit.
- Modular battery chargers
- Full range of options can be added to increase the systems flexibility and adaptability.



SPECIFICATIONS

MODELS	1.0H	2.0H	3.0H	6.0H	10.0H
KVA RATING	1.0 KVA	2.0 KVA	3.0 KVA	6.0KVA	10.0 KVA
REAL OUTPUT POWER	700 Watts	1400 Watts	2100 Watts	4200 Watts	8000 Watts
DIMMENSIONS	SIZE IS RATING AND OPTION DEPENDANT				
MOUNTING	PAD, FLOOR OR WALL				
WEIGHT W/O BATTERY	109 LBS	121LBS	344LBS	552 LBS	785LBS
CONSTRUCTION	Aluminum				
INPUT CONNECTION	Hardwire				
OUTPUT CONNECTION	Hardwire				
BATTERY CONNECTIONS	Anderson 50 AMP Connector Power Pole				
ELECTRONICS	High Frequency Double Conversion				

OPERATION

NOMINAL INPUT VOLTAGE	120/208/240/600 options
INPUT RANGE	80 to 145VAC
OPERATING FREQUENCY	50/60HZ Autosensing
OUTPUT VOLTAGE	120VAC
OUTPUT REGULATION	+/- 2%
OVERLOAD CAPACITY	Up to 200%
ON-BATTERY VOLTAGE	120VAC/208/240/600
BATTERY VOLTAGE	72VDC & 120VDC /240DC
OUTPUT FREQUENCY	Phase Locked to input under normal conditions
OUTPUT PROTECTION	Electronic overload, Short circuit protected, Rated Fuse.
DC PROTECTION	Fuse or Circuit Breaker, with Reverse Polarity / Short Circuit Protection
BATTERY CHARGER	3 Step Hysteresis type, Temperature Compensated.
RECHARGE	12 HRS Maximum
EFFICIENCY	UP TO 90%
COMMUNICATIONS	Full duplex, RS 232 PORT-9 pin. LCD DISPLAY
LED'S	AC line, Charger, Battery Power, Bypass
AUDIBLE ALARMS	Low Battery, Bypass, UPS Fail
DRY CONTACTS	AC-Fail, On Battery, Bypass UPS-Fail, 120 VAC Rating @1 amps

ENVIRONMENTAL

OPERATING TEMPERATURE	-20C TO + 74C (175F)
STORAGE TEMP	-20C TO + 74C (175F)
RELATIVE HUMIDITY	UP TO 95% Non Condensing
ALTITUDE	3000M Without derating

Authorized Distributor

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