

Uninterruptible Power System (UPS)	
IP Part #:	FA00360
IP Model #:	IHT1100RM-M-.75KW-Isol-115v-60Hz-115v-4LBHS-3U12
Unit Description:	1100VA, 750W, 115 VAC Input, Double Conversion, Rugged, Isolated, High Temperature Rack Mount On Line with 120VAC at 60Hz Output to provide Power Backup and Power Conditioning for US Navy Shipboard Applications
SPECIFICATIONS	
Power Rating (VA, Watts):	1100 VA, 750 W
Input AC Voltage (AC Voltage, tolerance):	115 VAC, (-20% +15%), Auto Select
Input DC Voltage (DC Voltage, tolerance):	N/A
Input Frequency (Hz, tolerance):	60 Hz
Input Max Current (Amps):	N/A
Output AC Voltage (AC Voltage, tolerance):	115 VAC, (±3%)
Output DC Voltage (DC Voltage, tolerance):	N/A
Output Frequency (Hz, follower/changer):	60 Hz
Output Sync Requirements:	Synced to within ±5Hz of Input Frequency
Enclosure Type & Size (type/rack unit, dimensions):	Rack Mountable 3U, 5.218"H x 16.25"W x 12.00"D
Enclosure Material & Finish (aluminum/steel, finish):	Aluminum
Enclosure Airflow (front to rear/front to side/other):	Front-to-rear
Enclosure – Special (IP65/Zone 1):	N/A
Connector(s) AC Input (type, location):	1 each 3 Position Screw Terminal Block, Rear Panel TB1-1 = H, TB1-2 = N and TB1-3 = Ground
Connector(s) DC Input (type, location):	N/A
Connector(s) AC Output (type, location):	1 each 3 Position Screw Terminal Block, Rear Panel
Connector(s) DC Output (type, location):	N/A
Connector(s) EBP/Charger (type, location):	1 each DBM9W4 Battery Cable Terminal, Rear Panel 1 each Battery Disconnect Toggle Switch, Top Panel
Battery Type (rating, PbAcid/Pure PbAcid/Lithium Iron):	12V2.9Ah, Lead Acid
Battery Total Quantity:	4
Battery String Voltage:	48 VDC
Battery String (number of strings, quantity per string)	1, 4
Battery Minimum Run Time (approx. run time at #watts):	30 minutes at 450 W 30 minutes at 750 W with EBP FA00362
Battery Mounting (hot swap/fixed):	Hot Swap
Temperature:	-15C to +55C Operating
Humidity:	0-95%, Non-Condensing
PFC Feature:	Input Power Factor Correction
Isolation (galvanic isolation/non-isolated):	Galvanic isolation
Application (shipboard/airborne/ground/all):	All
Fan Filters (EMI/dust/comboination/grill):	EMI
Auto Start (manual start/auto start):	Auto start
Cold Start Switch (yes/no):	No
Overload – Shutdown or Bypass (shutdown/bypass, %):	Bypass at 15% Overload
Conformal Coated PCBAs (yes/no):	Yes
Communications (SNMP2/SNMP3/RS232, type):	RS232 DE-9 D-subminiature, Opto-Isolated, Rear Panel
Communications – Special (CIP/VMware ESX/ESXi/other):	N/A
Communications – Discrete (relay/opto, description):	Dry Contact Control, Emergency Power Off, EPO
Breaker & Switch Input (type, location):	Toggle Switch, Front Panel
Breaker & Switch AC Output (type, location):	Push to Reset, Front Panel
Breaker & Switch DC Output (type, location):	N/A
Neutral Bonded to Ground (bonded/un-bonded/switch):	Toggle Switch, Top Panel

ISO 9001: 2008 Certified

TAA Compliant



CORPORATE HEADQUARTERS

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All products designed and manufactured in the U.S.A.

