UNINTERRUPTIBLE POWER SYSTEM (UPS)

Global Input 2KVA, 1.4kw, 120v, 60HzOut, 4 Large Battery in 3U17

Part # FA00252
Model # IHT2000RM-I-1.4kw-DiAC-Isol-120v-FC60-4LBFB-3U17

FEATURES AND BENEFITS

Rugged & Extreme Environments

All IntelliPower systems utilize circuit boards, chassis and components that are **specifically designed for extreme environments**. In today's marketplace, repackaged commercial products are often billed as "rugged" and/or "built for harsh environments". Each component in our systems is specifically selected or designed based upon proven performance in harsh indoor and outdoor applications.

Cutting Edge Technology

Our digital double conversion on-line UPS, power conditioner and frequency/voltage converter solutions utilize high-efficiency power switching and galvanic isolation which provides **ideal electrical output performance**. Systems are available with global voltage inputs & outputs, AC inputs & outputs, and DC inputs & outputs. You will be able to utilize any power source.

IntelliPower offers power management software along with many standard communications protocols such as SNMP with OID and MIB Support, RS-232, Ethernet/IP – Common Industrial Protocol (CIP), MODBUS and Dry/Discrete Contacts. The sum total of these technological features equals the ultimate protection for your electronic equipment.

Robust Product Portfolio

No other UPS company offers **2,000+ variations.** Utilizing IntelliPower's building block methodology, more product features and functionality are provided; without having to extend lead times or change proven designs. Over the past 25 years, IntelliPower has developed its electronics hardware, firmware, embedded software and enclosure technology in house, which provides us with a unique capability to meet virtually any of your application requirements to include completely sealed systems.

Designed and Manufactured in the USA

The engineering and technological expertise within IntelliPower has enabled us to develop and field test products since 1988 to **100% user satisfaction**. For you, this translates into shorter lead times from design to shipping as well as personalized service and support. Our mission is to provide you with the highest standard of customer support and quality control.

ISO 9001: 2008 Certified

IntelliPower is committed to customer satisfaction by delivering power system solutions and services that meet or exceed customer requirements through design innovation and continuous improvement.

To find out more about IntelliPower capabilities, please visit our website at www.intellipower.com/capabilities.

CORPORATE HEADQUARTERS
1746 N. Saint Thomas Circle • Orange, CA 92865 USA
Tel: 714.921.1580 • Fax: 714.921.4023
Email: sales@intellipower.com • www.intellipower.com

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

Uninterruptible Power System (UPS)	
IP Part #:	FA00252
IP Model #:	IHT2000RM-I-1.4kw-DiAC-Isol-120v-FC60-4LBFB-3U17
Unit Description:	Global Input 2KVA, 1.4kw, 120v, 60HzOut, 4 Large Battery in 3U17

SPECIFICATIONS	
Power Rating (VA, Watts):	2000 VA, 1400 W
Input AC Voltage (AC Voltage, tolerance):	120 VAC, (-25% +15%), Auto Select
Input DC Voltage (DC Voltage, tolerance):	N/A
Input Frequency (Hz, tolerance):	45 to 450 Hz
Input Max Current (Amps):	21 Amps
Output AC Voltage (AC Voltage, tolerance):	120 VAC, (62%)
Output DC Voltage (DC Voltage, tolerance):	N/A
Output Frequency (Hz, follower/changer):	60 Hz, Changer
Output Sync Requirements:	Synced to within -58.6Hz to 61.5Hz of Input Frequency
Enclosure Type & Size (type/rack unit, dimensions):	Rack Mountable, 3U, 5¾"Hx19"Wx17"D
Enclosure Material & Finish (aluminum/steel, finish):	Steel
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 IEC-320-C20, Rear Panel
Connector(s) DC Input (type, location):	N/A
Connector(s) AC Output (type, location):	4 each NEMA 5-20R, Rear Panel
Connector(s) DC Output (type, location):	N/A
Connector(s) EBP/Charger (type, location):	1 each Locking Anderson, Rear Panel
Battery Type (rating, PbAcid/Pure PbAcid/Lithium Iron):	12V10.5Ah, Pure 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):	5 minutes at 1400 W
Battery Mounting (hot swap/fixed):	Fixed
Temperature:	-20C to +50C
Humidity:	5-95%, Non-Condensing
PFC Feature:	Yes
Isolation (galvanic isolation/non-isolated):	Galvanic Isolation
Application (shipboard/airborne/ground/all):	All
Fan Filters (EMI/dust/combination/grill):	Dust
Auto Start (manual start/auto start):	Auto Start
Cold Start Switch (yes/no):	No
Overload – Shutdown or Bypass (shutdown/bypass, %):	Shutdown at 115%
Conformal Coated PCBAs (yes/no):	Yes
Communications (SNMP2/SNMP3/RS232, type):	SNMP, Ethernet Jack, Rear Panel
Communications – Special (CIP/VMware ESX/ESXi/other):	N/A
Communications – Discrete (relay/opto, description):	N/A
Breaker & Switch Input (type, location):	Toggle Switch, Front Panel
Breaker & Switch AC Output (type, location):	Push to Reset, Rear Panel
Breaker & Switch DC Output (type, location):	N/A
Neutral Bonded to Ground (bonded/un-bonded/switch):	Toggle Switch, Rear Panel

ISO 9001: 2008 Certified | TAA Compliant | CE

CORPORATE HEADQUARTERS
1746 N. Saint Thomas Circle • Orange, CA 92865 USA
Tel: 714.921.1580 • Fax: 714.921.4023
Email: sales@intellipower.com • www.intellipower.com

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