

POWER CONVERTER

3000VA, 2400W, 270VDC Input and 115VAC, 60Hz Output, Isolated Rugged Extreme High Temperature Rack Mounted Power Converter in an aluminum enclosure.





Part # FA00219
Model # IHTC3000RM-M-2.4kw-270VDC-Isol-FC60-115v-2U24

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.

Military Standards Compliance

All product configurations are designed and manufactured to **meet military standards**. Systems have been and can also be certified by independent labs. Many standards are met in our standard build practices, some notable standards include MIL-STD-461F (Electromagnetic Interference EMI), MIL-STD-464C (Electromagnetic Environmental Effects EME), MIL-STD-1275D (DC Electrical Power Systems), MIL-STD-901D (Shock), MIL-STD-167-A (Vibration), MIL-STD-810G (Environmental; Altitude, Temperature, Humidity, Fungus, Sand & Dust, Rain), and MIL-STD-1399-300B (Interface requirements for AC devices; Voltage Transients (spikes), Frequency Transients, Harmonics, Power Factor). IntelliPower products are used in a wide range of key military programs within the Army, Air Force, Navy and Marines.

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







| IP Part #: | Power Converter | | | |
|---|--|--|---|--|
| IP Model #: IHTC3000RM-M-2.4kw-270VDC-Isol-FC60-115v-2U24 | IP Part #: | | | |
| Description: Power Converter in an aluminum enclosure. SPECIFICATIONS | IP Model #: | IHTC3000RM-M-2.4kw-270VDC-lsol-FC60-115v-2U24 | | |
| Description: Power Converter in an aluminum enclosure. SPECIFICATIONS | Unit | 3000VA, 2400W, 270VDC Input and 115VAC, 60Hz Output, Isolated Rugged Extreme High Temperature Rack Mounted | | |
| Power Rating (VA, Watts): 3000 VA, 2400 W | Description: | | | |
| Input AC Voltage (AC Voltage, tolerance): Input DC Voltage (DC Voltage, tolerance): Input Frequency (Hz, tolerance): Input Max Current (Amps): Output AC Voltage (AC Voltage, tolerance): Input Max Current (Amps): Output DC Voltage (AC Voltage, tolerance): Input Max Current (Amps): Output DC Voltage (DC Voltage, tolerance): N/A Output DC Voltage (DC Voltage, tolerance): N/A Output Sync Requirements: Inclosure Type & Size (type/rack unit, dimensions): Enclosure Type & Size (type/rack unit, dimensions): Enclosure Airflow (front to rear/front to side/other): Enclosure Airflow (front to rear/front to side/other): Enclosure - Special (IP65/Zone 1): N/A Connector(s) AC Input (type, location, pin outs): N/A Connector(s) AC Input (type, location, pin outs): I each circular mil MS3452L16-10P, Front Panel Connector(s) DC Input (type, location, pin outs): N/A Connector(s) DC Output (type, location, pin outs): N/A Connector(s) DC Output (type, location, pin outs): N/A Connector(s) EBP/Charger (type, location, pin outs): N/A Temperature (operating, storage): Humidity: O to 95% Non-Condensing PFC Feature: Input Power Factor Correction Isolation (galvanic isolation/non-isolated): N/A Application (sipipboard/airborne/ground/all): Fan Filters (EMI/dust/combination/grill): Auto Start (manual start/auto start): Old Start Switch (yes/no): No Overload - Shutdown or Bypass (shutdown/bypass, %): Conformal Coated PCBAs (yes/no): No Overload - Shutdown or Bypass (shutdown/bypass, %): Communications - Special (CIP/N/wware ESX/ESXi/Other): N/A DC Togele Switch, Front Panel, RS232 factory use only Communications - Discrete (relay/opto, description): DC Togele Switch, Front Panel, ZOA 300 VDC Breaker & Switch AC Output (rating, type, location): DC Togele Switch, Front Panel, ZOA 300 VDC Breaker & Switch AC Output (rating, type, location): | SPECIFICATIONS | | | |
| Input DC Voltage (DC Voltage, tolerance): Input Mac Current (Amps): Output AC Voltage (AC Voltage, tolerance): Input Mac Current (Amps): Output AC Voltage (AC Voltage, tolerance): I15 VAC, (±2%) Output DC Voltage (DC Voltage, tolerance): Output Sync Requirements: N/A Output Frequency (Hz, follower/changer): Output Sync Requirements: N/A Enclosure Type & Size (type/rack unit, dimensions): Enclosure Material & Finish (aluminum/steel, finish): Enclosure Material & Finish (aluminum/steel, finish): Enclosure Material & Finish (aluminum/steel, finish): Enclosure - Special (IP65/Zone 1): N/A Connector(s) AC Input (type, location, pin outs): N/A Connector(s) AC Input (type, location, pin outs): 1 each circular mil MS3452L16-10P, Front Panel Connector(s) AC Output (type, location, pin outs): 3 each circular mil MS3452L16-10S, Front Panel Connector(s) BC Output (type, location, pin outs): N/A Connector(s) BC Output (type, location, pin outs): N/A Connector(s) EBP/Charger (type, location, pin outs): N/A Connector(s) EBP/Charger (type, location, pin outs): N/A Temperature (operating, storage): -10C to 50C Humidity: 0 to 95% Non-Condensing PFC Feature: Input Power Factor Correction Isolation (galvanic isolation/non-isolated): N/A Application (shipboard/airborne/ground/all): Fan Filters (EMI/dust/combination/grill): EMI Auto Start (manual start/auto start): Cold Start Switch (yes/no): No Overload – Shutdown or Bypass (shutdown/bypass, %): Shutdown at 105 to 110% Conformal Coated PCBAs (yes/no): No Overload – Shutdown or Bypass (shutdown/bypass, %): Shutdown at 105 to 110% Communications (SNMP2/SNMP3/RS232, type): SMMP Ethernet Jack, Front Panel, RS232 factory use only Communications – Special (CIP/VMware ESX/ESXI/other): N/A Communications – Discrete (relay/opto, description): DC Toggle Switch, Front Panel, 20A 300 VDC Breaker & Switch AC Output (rating, type, location): DC Toggle Switch, Front Panel, 20A 300 VDC | Power Rating (VA, Watts): | | 3000 VA, 2400 W | |
| Input Frequency (Hz, tolerance): Input Max Current (Amps): Output AC Voltage (AC Voltage, tolerance): Output DC Voltage (DC Voltage, tolerance): N/A Output Frequency (Hz, follower/changer): Output Sync Requirements: Enclosure Type & Size (type/rack unit, dimensions): Enclosure Material & Finish (aluminum/steel, finish): Aluminum Enclosure Airflow (front to rear/front to side/other): Enclosure - Special (IP65/Zone 1): N/A Connector(s) AC Input (type, location, pin outs): N/A Connector(s) DC Input (type, location, pin outs): Onnector(s) DC Output (type, location, pin outs): N/A Connector(s) DC Output (type, location, pin outs): N/A Connector(s) EBP/Charger (type, location, pin outs): N/A Connector(s) EBP/Charger (type, location, pin outs): N/A Connector(s) EBP/Charger (type, location, pin outs): N/A Temperature (operating, storage): -10C to 50C Humidity: 0 to 95% Non-Condensing PFC Feature: Input Power Factor Correction Isolation (galvanic isolation/non-isolated): N/A Application (shipboard/airborne/ground/all): Fan Filters (EMI/dust/combination/grill): Fan Filters | | | N/A | |
| Input Max Current (Amps): Output AC Voltage (AC Voltage, tolerance): Output DC Voltage (DC Voltage, tolerance): Output DC Voltage (DC Voltage, tolerance): Output Sync Requirements: Enclosure Requirements: Enclosure Type & Size (type/rack unit, dimensions): Enclosure Material & Finish (aluminum/steel, finish): Enclosure Material & Finish (aluminum/steel, finish): 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, pin outs): Connector(s) DC Input (type, location, pin outs): Connector(s) AC Output (type, location, pin outs): Connector(s) DC Output (type, location, pin outs): N/A Connector(s) DC Output (type, location, pin outs): N/A Temperature (operating, storage): Humidity: Oto 95% Non-Condensing PFC Feature: Input Power Factor Correction Isolation (galvanic isolation/non-isolated): N/A Application (shipboard/airborne/ground/all): Fan Filters (EMI/dust/combination/grill): Auto Start (manual start/auto start): Conformal Coated PCBAs (yes/no): Overload - Shutdown or Bypass (shutdown/bypass, %): Shutdown at 105 to 110% Communications - Special (CIP/VMware ESX/ESXi/other): N/A Communications - Discrete (relay/opto, description): Breaker & Switch Input (rating, type, location): Do Starb Route, Front Panel, RS232 factory use only Communications - Discrete (relay/opto, description): Breaker & Switch Input (rating, type, location): Do Starb Route, Front Panel, RS232 factory use only Communications - Discrete (relay/opto, description): Do Conformal Coated PCBAs (yes/no); Cofficial Starbard Actor Counter (rating, type, location): DC Toggle Switch, Front Panel, RS232 factory use only Communications - Discrete (relay/opto, description): Breaker & Switch Input (rating, type, location): DC Toggle Switch, Front Panel, RS230 DVDC | | | 180 to 270 VDC | |
| Output AC Voltage (AC Voltage, tolerance): Output DC Voltage (DC Voltage, tolerance): N/A Output Frequency (Hz, follower/changer): Output Sync Requirements: N/A Enclosure Type & Size (type/rack unit, dimensions): Enclosure Material & Finish (aluminum/steel, finish): Aluminum Enclosure Airflow (front to rear/front to side/other): Enclosure Airflow (front to rear/front to side/other): Enclosure - Special (IP65/Zone 1): N/A Connector(s) AC Input (type, location, pin outs): Connector(s) DC Input (type, location, pin outs): Connector(s) DC Output (type, location, pin outs): Connector(s) DC Output (type, location, pin outs): N/A Connector(s) DC Output (type, location, pin outs): N/A Connector(s) DC Output (type, location, pin outs): N/A Connector(s) EBP/Charger (type, location, pin outs): N/A Temperature (operating, storage): Humidity: O to 95% Non-Condensing PFC Feature: Input Power Factor Correction Isolation (galvanic isolation/non-isolated): N/A Application (shipboard/airborne/ground/aill): EMI Auto Start (manual start/auto start): -15C to 50C Cold Start Switch (yes/no): No Overload – Shutdown or Bypass (shutdown/bypass, %): Communications (SNMP2/SNMP3/RS232, type): SNMP Ethernet Jack, Front Panel, RS232 factory use only Communications – Special (CIP/VMware ESX/ESXi/other): N/A Communications – Discrete (relay/opto, description): Breaker & Switch Input (rating, type, location): D C Toggle Switch, Front Panel, 20A 300 VDC Breaker & Switch AC Output (rating, type, location): D C Special (CIP/VMware ESX/ESXi/other): D C Toggle Switch, Front Panel, 20A 300 VDC Breaker & Switch AC Output (rating, type, location): D C Toggle Switch, Front Panel, 20A 300 VDC | | | N/A | |
| Output DC Voltage (DC Voltage, tolerance): Output Frequency (Hz, follower/changer): Output Sync Requirements: Enclosure Type & Size (type/rack unit, dimensions): Enclosure Material & Finish (aluminum/steel, finish): Enclosure Airflow (front to rear/front to side/other): Enclosure Airflow (front to rear/front to side/other): Enclosure - Special (IP65/Zone 1): N/A Connector(s) AC Input (type, location, pin outs): Connector(s) DC Input (type, location, pin outs): Connector(s) DC Utput (type, location, pin outs): Connector(s) DC Output (type, location, pin outs): N/A Connector(s) DC Utput (type, location, pin outs): N/A Connector(s) EBP/Charger (type, location, pin outs): N/A Temperature (operating, storage): Humidity: Oto 95% Non-Condensing PFC Feature: Isolation (galvanic isolation/non-isolated): Application (shipboard/airborne/ground/all): Fan Filters (EMI/dust/combination/grill): EMI Auto Start (manual start/auto start): Overload – Shutdown or Bypass (shutdown/bypass, %): Communications – Special (CIP/VMware ESX/ESXi/other): N/A Communications – Discrete (relay/opto, description): Breaker & Switch Input (rating, type, location): DC Toggle Switch, Front Panel, 20A 300 VDC Breaker & Switch Input (rating, type, location): 25 Amp 125 VAC breaker only | | | 20 Amps | |
| Output Frequency (Hz, follower/changer): Output Sync Requirements: Enclosure Type & Size (type/rack unit, dimensions): Enclosure Material & Finish (aluminum/steel, finish): Aluminum Enclosure Airflow (front to rear/front to side/other): Enclosure - Special (IP65/Zone 1): N/A Connector(s) AC Input (type, location, pin outs): Connector(s) DC Input (type, location, pin outs): Connector(s) DC Output (type, location, pin outs): Connector(s) DC Output (type, location, pin outs): N/A Connector(s) DC Output (type, location, pin outs): N/A Connector(s) DC Output (type, location, pin outs): N/A Connector(s) EBP/Charger (type, location, pin outs): N/A Connector(s) EBP/Charger (type, location, pin outs): N/A Temperature (operating, storage): Ungut Power Factor Correction Isolation (galvanic isolation/non-isolated): N/A Application (shipboard/airborne/ground/all): Fan Filters (EMI/dust/combination/grill): EMI Auto Start (manual start/auto start): Overload – Shutdown or Bypass (shutdown/bypass, %): Conformal Coated PCBAs (yes/no): Communications - Special (CIP/VMware ESX/ESXi/other): N/A Communications – Discrete (relay/opto, description): N/A Communications – Discrete (relay/opto, description): DC Toggle Switch, Front Panel, 20A 300 VDC Breaker & Switch Input (rating, type, location): DC 5 Amp 125 VAC breaker only | • | | 115 VAC, (±2%) | |
| Output Sync Requirements: Enclosure Type & Size (type/rack unit, dimensions): Enclosure Material & Finish (aluminum/steel, finish): Enclosure Material & Finish (aluminum/steel, finish): Aluminum Enclosure Airflow (front to rear/front to side/other): Enclosure - Special (IP65/Zone 1): N/A Connector(s) AC Input (type, location, pin outs): N/A Connector(s) DC Input (type, location, pin outs): Connector(s) DC Output (type, location, pin outs): N/A Connector(s) DC Output (type, location, pin outs): N/A Connector(s) EBP/Charger (type, location, pin outs): N/A Temperature (operating, storage): Humidity: Oto95% Non-Condensing PFC Feature: Input Power Factor Correction Isolation (galvanic isolation/non-isolated): N/A Application (shipboard/airborne/ground/all): Fan Filters (EMI/dust/combination/grill): Auto Start (manual start/auto start): Overload - Shutdown or Bypass (shutdown/bypass, %): Communications - Special (CIP/VMware ESX/ESXi/other): N/A Communications - Special (CIP/VMware ESX/ESXi/other): N/A Breaker & Switch IAC Output (rating, type, location): DC Toggle Switch, Front Panel, RS232 factory use only Breaker & Switch AC Output (rating, type, location): DC Toggle Switch, Front Panel, 20A 300 VDC Breaker & Switch AC Output (rating, type, location): DC Toggle Switch, Front Panel, 20A 300 VDC Breaker & Switch AC Output (rating, type, location): DC Toggle Switch, Front Panel, RS230 Factory Use Communications Switch IAC Output (rating, type, location): DC Toggle Switch, Front Panel, RS230 Factory Use Only Communications Switch IAC Output (rating, type, location): DC Toggle Switch, Front Panel, RS230 Factory Use Only Communications Switch IAC Output (rating, type, location): DC Toggle Switch, Front Panel, CDA 300 VDC | | | N/A | |
| Enclosure Type & Size (type/rack unit, dimensions): Enclosure Material & Finish (aluminum/steel, finish): Enclosure Airflow (front to rear/front to side/other): Enclosure - Special (IP65/Zone 1): N/A Connector(s) AC Input (type, location, pin outs): Connector(s) DC Input (type, location, pin outs): Connector(s) DC Unput (type, location, pin outs): Connector(s) DC Output (type, location, pin outs): Connector(s) EBP/Charger (type, location, pin outs): N/A Connector(s) EBP/Charger (type, location, pin outs): N/A Temperature (operating, storage): Humidity: Oto 95% Non-Condensing PFC Feature: Input Power Factor Correction Isolation (galvanic isolation/non-isolated): N/A Application (shipboard/airborne/ground/all): Fan Filters (EMI/dust/combination/grill): EMI Auto Start (manual start/auto start): Conformal Coated PCBAs (yes/no): Ves Communications - Special (CIP/VMware ESX/ESXi/other): N/A Breaker & Switch AC Output (rating, type, location): DC Toggle Switch, Front Panel, 20A 300 VDC Breaker & Switch AC Output (rating, type, location): 25 Amp 125 VAC breaker only | | | 60 Hz | |
| Enclosure Material & Finish (aluminum/steel, finish): Enclosure Airflow (front to rear/front to side/other): Enclosure - Special (IP65/Zone 1): Enclosure - Special (IP65/Zone 1): Enclosure - Special (IP65/Zone 1): N/A Connector(s) AC Input (type, location, pin outs): Connector(s) DC Input (type, location, pin outs): 1 each circular mil MS3452L16-10P, Front Panel Connector(s) AC Output (type, location, pin outs): 3 each circular mil MS3452L16-10S, Front Panel Connector(s) DC Output (type, location, pin outs): N/A Connector(s) EBP/Charger (type, location, pin outs): N/A Temperature (operating, storage): -10C to 50C Humidity: 0 to 95% Non-Condensing PFC Feature: Input Power Factor Correction Isolation (galvanic isolation/non-isolated): N/A Application (shipboard/airborne/ground/all): Fan Filters (EMI/dust/combination/grill): Auto Start (manual start/auto start): -15C to 50C Cold Start Switch (yes/no): No Overload - Shutdown or Bypass (shutdown/bypass, %): Conformal Coated PCBAs (yes/no): Ves Communications (SNMP2/SNMP3/RS232, type): SNMP Ethernet Jack, Front Panel, RS232 factory use only Communications - Special (CIP/VMware ESX/ESXi/other): N/A Breaker & Switch Input (rating, type, location): DC Toggle Switch, Front Panel, 20A 300 VDC Breaker & Switch AC Output (rating, type, location): 25 Amp 125 VAC breaker only | | | N/A | |
| Enclosure Airflow (front to rear/front to side/other): Enclosure – Special (IP65/Zone 1): N/A Connector(s) AC Input (type, location, pin outs): Connector(s) DC Input (type, location, pin outs): 1 each circular mil MS3452L16-10P, Front Panel Connector(s) AC Output (type, location, pin outs): 1 each circular mil MS3452L16-10P, Front Panel Connector(s) DC Output (type, location, pin outs): N/A Connector(s) EBP/Charger (type, location, pin outs): N/A Temperature (operating, storage): -10C to 50C Humidity: 0 to 95% Non-Condensing PFC Feature: Input Power Factor Correction Isolation (galvanic isolation/non-isolated): N/A Application (shipboard/airborne/ground/all): Fan Filters (EMI/dust/combination/grill): Auto Start (manual start/auto start): -15C to 50C Cold Start Switch (yes/no): No Overload – Shutdown or Bypass (shutdown/bypass, %): Shutdown at 105 to 110% Conformal Coated PCBAs (yes/no): Yes Communications (SNMP2/SNMP3/RS232, type): Communications – Discrete (relay/opto, description): N/A Breaker & Switch Input (rating, type, location): DC Toggle Switch, Front Panel, 20A 300 VDC Breaker & Switch AC Output (rating, type, location): 25 Amp 125 VAC breaker only | | | Rack Mountable, 2U, 3.5"H x 17"W x 24"D | |
| Enclosure – Special (IP65/Zone 1): Connector(s) AC Input (type, location, pin outs): Connector(s) DC Input (type, location, pin outs): Connector(s) AC Output (type, location, pin outs): Connector(s) AC Output (type, location, pin outs): Connector(s) DC Output (type, location, pin outs): Connector(s) EBP/Charger (type, location, pin outs): N/A Connector(s) EBP/Charger (type, location, pin outs): N/A Temperature (operating, storage): -10C to 50C Humidity: PFC Feature: Input Power Factor Correction Isolation (galvanic isolation/non-isolated): N/A Application (shipboard/airborne/ground/all): Fan Filters (EMI/dust/combination/grill): Auto Start (manual start/auto start): -15C to 50C Cold Start Switch (yes/no): No Overload – Shutdown or Bypass (shutdown/bypass, %): Comformal Coated PCBAs (yes/no): Comformal Coated PCBAs (yes/no): Communications – Special (CIP/VMware ESX/ESXi/other): Communications – Discrete (relay/opto, description): Breaker & Switch AC Output (rating, type, location): 25 Amp 125 VAC breaker only | Enclosure Material & Finish (aluminum/steel, finish): | | Aluminum | |
| Connector(s) AC Input (type, location, pin outs): Connector(s) DC Input (type, location, pin outs): 1 each circular mil M53452L16-10P, Front Panel Connector(s) AC Output (type, location, pin outs): 3 each circular mil M53452L16-10S, Front Panel Connector(s) DC Output (type, location, pin outs): N/A Connector(s) EBP/Charger (type, location, pin outs): N/A Temperature (operating, storage): Humidity: 10 to 95% Non-Condensing PPC Feature: Input Power Factor Correction Isolation (galvanic isolation/non-isolated): N/A Application (shipboard/airborne/ground/all): Fan Filters (EMI/dust/combination/grill): EMI Auto Start (manual start/auto start): Cold Start Switch (yes/no): Overload – Shutdown or Bypass (shutdown/bypass, %): Conformal Coated PCBAs (yes/no): Communications (SNMP2/SNMP3/RS232, type): Communications – Special (CIP/VMware ESX/ESXi/other): N/A Communications – Discrete (relay/opto, description): Breaker & Switch AC Output (rating, type, location): DC Toggle Switch, Front Panel, 20A 300 VDC Breaker & Switch AC Output (rating, type, location): 25 Amp 125 VAC breaker only | Enclosure Airflow (front to rear/front to side/other): | | Front-to-rear | |
| Connector(s) DC Input (type, location, pin outs): Connector(s) AC Output (type, location, pin outs): Connector(s) DC Output (type, location, pin outs): N/A Connector(s) EBP/Charger (type, location, pin outs): N/A Temperature (operating, storage): Humidity: O to 95% Non-Condensing PFC Feature: Input Power Factor Correction Isolation (galvanic isolation/non-isolated): Application (shipboard/airborne/ground/all): Fan Filters (EMI/dust/combination/grill): Auto Start (manual start/auto start): Cold Start Switch (yes/no): Overload – Shutdown or Bypass (shutdown/bypass, %): Conformal Coated PCBAs (yes/no): Communications (SNMP2/SNMP3/RS232, type): Communications – Special (CIP/VMware ESX/ESXi/other): N/A Breaker & Switch Input (rating, type, location): DC Toggle Switch, Front Panel, 20A 300 VDC Breaker & Switch AC Output (rating, type, location): 2 5 Amp 125 VAC breaker only | Enclosure – Special (IP65/Zone 1): | | N/A | |
| Connector(s) AC Output (type, location, pin outs): Connector(s) DC Output (type, location, pin outs): N/A Connector(s) EBP/Charger (type, location, pin outs): N/A Temperature (operating, storage): Humidity: Oto 95% Non-Condensing PFC Feature: Input Power Factor Correction Isolation (galvanic isolation/non-isolated): Application (shipboard/airborne/ground/all): Fan Filters (EMI/dust/combination/grill): Auto Start (manual start/auto start): Cold Start Switch (yes/no): Overload – Shutdown or Bypass (shutdown/bypass, %): Communications (SNMP2/SNMP3/RS232, type): Communications – Special (CIP/VMware ESX/ESXi/other): N/A Breaker & Switch Input (rating, type, location): 25 Amp 125 VAC breaker only | Connector(s) AC Input (type, location, pin outs): | | N/A | |
| Connector(s) DC Output (type, location, pin outs): N/A Connector(s) EBP/Charger (type, location, pin outs): N/A Temperature (operating, storage): Humidity: O to 95% Non-Condensing PFC Feature: Input Power Factor Correction Isolation (galvanic isolation/non-isolated): Application (shipboard/airborne/ground/all): Fan Filters (EMI/dust/combination/grill): Auto Start (manual start/auto start): Cold Start Switch (yes/no): Overload – Shutdown or Bypass (shutdown/bypass, %): Conformal Coated PCBAs (yes/no): Communications (SNMP2/SNMP3/RS232, type): Communications – Special (CIP/VMware ESX/ESXi/other): Communications – Discrete (relay/opto, description): Breaker & Switch AC Output (rating, type, location): PNA N/A N/A DC Toggle Switch, Front Panel, 20A 300 VDC Breaker & Switch AC Output (rating, type, location): 25 Amp 125 VAC breaker only | | | 1 each circular mil MS3452L16-10P, Front Panel | |
| Connector(s) EBP/Charger (type, location, pin outs): N/A Temperature (operating, storage): Humidity: O to 95% Non-Condensing PFC Feature: Input Power Factor Correction Isolation (galvanic isolation/non-isolated): Application (shipboard/airborne/ground/all): Fan Filters (EMI/dust/combination/grill): Auto Start (manual start/auto start): Cold Start Switch (yes/no): Overload – Shutdown or Bypass (shutdown/bypass, %): Conformal Coated PCBAs (yes/no): Communications (SNMP2/SNMP3/RS232, type): Communications – Special (CIP/VMware ESX/ESXi/other): Communications – Discrete (relay/opto, description): Breaker & Switch AC Output (rating, type, location): P to 50C N/A SNMP Ethernet Jack, Front Panel, RS232 factory use only N/A Communications – Discrete (relay/opto, description): DC Toggle Switch, Front Panel, 20A 300 VDC Breaker & Switch AC Output (rating, type, location): 25 Amp 125 VAC breaker only | | | 3 each circular mil MS3452L16-10S, Front Panel | |
| Temperature (operating, storage): Humidity: 0 to 95% Non-Condensing Input Power Factor Correction Isolation (galvanic isolation/non-isolated): Application (shipboard/airborne/ground/all): Fan Filters (EMI/dust/combination/grill): Auto Start (manual start/auto start): Cold Start Switch (yes/no): Overload – Shutdown or Bypass (shutdown/bypass, %): Conformal Coated PCBAs (yes/no): Communications (SNMP2/SNMP3/RS232, type): Communications – Special (CIP/VMware ESX/ESXi/other): Communications – Discrete (relay/opto, description): Breaker & Switch Input (rating, type, location): Breaker & Switch AC Output (rating, type, location): 2 5 Amp 125 VAC breaker only | Connector(s) DC Output (type, location, pin outs): | | N/A | |
| Humidity: PFC Feature: Isolation (galvanic isolation/non-isolated): Application (shipboard/airborne/ground/all): Fan Filters (EMI/dust/combination/grill): Auto Start (manual start/auto start): Cold Start Switch (yes/no): Overload – Shutdown or Bypass (shutdown/bypass, %): Conformal Coated PCBAs (yes/no): Communications (SNMP2/SNMP3/RS232, type): Communications – Special (CIP/VMware ESX/ESXi/other): Communications – Discrete (relay/opto, description): Breaker & Switch AC Output (rating, type, location): D to 95% Non-Condensing Input Power Factor Correction N/A Fround Fround Fround Fround Fround Fround Fround Front Panel, RS232 factory use only N/A Communications – Discrete (relay/opto, description): DC Toggle Switch, Front Panel, 20A 300 VDC Breaker & Switch AC Output (rating, type, location): 25 Amp 125 VAC breaker only | | | N/A | |
| Input Power Factor Correction | Temperature (operating, storage): | | -10C to 50C | |
| Isolation (galvanic isolation/non-isolated): Application (shipboard/airborne/ground/all): Fan Filters (EMI/dust/combination/grill): Auto Start (manual start/auto start): Cold Start Switch (yes/no): Overload – Shutdown or Bypass (shutdown/bypass, %): Conformal Coated PCBAs (yes/no): Communications (SNMP2/SNMP3/RS232, type): Communications - Special (CIP/VMware ESX/ESXi/other): Communications – Discrete (relay/opto, description): Breaker & Switch Input (rating, type, location): DC Toggle Switch, Front Panel, 20A 300 VDC Breaker & Switch AC Output (rating, type, location): 25 Amp 125 VAC breaker only | Humidity: | | 0 to 95% Non-Condensing | |
| Application (shipboard/airborne/ground/all): Fan Filters (EMI/dust/combination/grill): Auto Start (manual start/auto start): Cold Start Switch (yes/no): Overload – Shutdown or Bypass (shutdown/bypass, %): Conformal Coated PCBAs (yes/no): Communications (SNMP2/SNMP3/RS232, type): Communications - Special (CIP/VMware ESX/ESXi/other): Communications – Discrete (relay/opto, description): Breaker & Switch Input (rating, type, location): DC Toggle Switch, Front Panel, 20A 300 VDC Breaker & Switch AC Output (rating, type, location): 25 Amp 125 VAC breaker only | PFC Feature: | | Input Power Factor Correction | |
| Fan Filters (EMI/dust/combination/grill): Auto Start (manual start/auto start): Cold Start Switch (yes/no): Overload – Shutdown or Bypass (shutdown/bypass, %): Conformal Coated PCBAs (yes/no): Communications (SNMP2/SNMP3/RS232, type): Communications - Special (CIP/VMware ESX/ESXi/other): Communications – Discrete (relay/opto, description): Breaker & Switch Input (rating, type, location): Breaker & Switch AC Output (rating, type, location): EMI -15C to 50C No Shutdown at 105 to 110% Yes SNMP Ethernet Jack, Front Panel, RS232 factory use only N/A Communications – Special (CIP/VMware ESX/ESXi/other): N/A Breaker & Switch Input (rating, type, location): DC Toggle Switch, Front Panel, 20A 300 VDC 25 Amp 125 VAC breaker only | Isolation (galvanic isolation/non-isolated): | | N/A | |
| Auto Start (manual start/auto start): Cold Start Switch (yes/no): Overload – Shutdown or Bypass (shutdown/bypass, %): Conformal Coated PCBAs (yes/no): Communications (SNMP2/SNMP3/RS232, type): Communications – Special (CIP/VMware ESX/ESXi/other): Communications – Discrete (relay/opto, description): Breaker & Switch Input (rating, type, location): DC Toggle Switch, Front Panel, 20A 300 VDC Breaker & Switch AC Output (rating, type, location): 25 Amp 125 VAC breaker only | Application (shipboard/airborne/ground/all): | | Ground | |
| Cold Start Switch (yes/no): Overload – Shutdown or Bypass (shutdown/bypass, %): Conformal Coated PCBAs (yes/no): Communications (SNMP2/SNMP3/RS232, type): Communications – Special (CIP/VMware ESX/ESXi/other): Communications – Discrete (relay/opto, description): Breaker & Switch Input (rating, type, location): DC Toggle Switch, Front Panel, 20A 300 VDC Breaker & Switch AC Output (rating, type, location): 25 Amp 125 VAC breaker only | Fan Filters (EMI/dust/combination/grill): | | EMI | |
| Overload – Shutdown or Bypass (shutdown/bypass, %): Conformal Coated PCBAs (yes/no): Communications (SNMP2/SNMP3/RS232, type): Communications – Special (CIP/VMware ESX/ESXi/other): Communications – Discrete (relay/opto, description): Breaker & Switch Input (rating, type, location): DC Toggle Switch, Front Panel, 20A 300 VDC Breaker & Switch AC Output (rating, type, location): 25 Amp 125 VAC breaker only | Auto Start (manual start/auto start): | | -15C to 50C | |
| Conformal Coated PCBAs (yes/no): Communications (SNMP2/SNMP3/RS232, type): Communications – Special (CIP/VMware ESX/ESXi/other): Communications – Discrete (relay/opto, description): Breaker & Switch Input (rating, type, location): DC Toggle Switch, Front Panel, 20A 300 VDC Breaker & Switch AC Output (rating, type, location): 25 Amp 125 VAC breaker only | Cold Start Switch (yes/no): | | No | |
| Communications (SNMP2/SNMP3/RS232, type): Communications – Special (CIP/VMware ESX/ESXi/other): Communications – Discrete (relay/opto, description): Breaker & Switch Input (rating, type, location): DC Toggle Switch, Front Panel, 20A 300 VDC Breaker & Switch AC Output (rating, type, location): 25 Amp 125 VAC breaker only | Overload – Shutdown or Bypass (shutdown/bypass, %): | | Shutdown at 105 to 110% | |
| Communications – Special (CIP/VMware ESX/ESXi/other): N/A Communications – Discrete (relay/opto, description): N/A Breaker & Switch Input (rating, type, location): DC Toggle Switch, Front Panel, 20A 300 VDC Breaker & Switch AC Output (rating, type, location): 25 Amp 125 VAC breaker only | Conformal Coated PCBAs (yes/no): | | Yes | |
| Communications – Special (CIP/VMware ESX/ESXi/other): N/A Communications – Discrete (relay/opto, description): N/A Breaker & Switch Input (rating, type, location): DC Toggle Switch, Front Panel, 20A 300 VDC Breaker & Switch AC Output (rating, type, location): 25 Amp 125 VAC breaker only | Communications (SNMP2/SNMP3/RS232, type): | | SNMP Ethernet Jack, Front Panel, RS232 factory use only | |
| Breaker & Switch Input (rating, type, location): DC Toggle Switch, Front Panel, 20A 300 VDC Breaker & Switch AC Output (rating, type, location): 25 Amp 125 VAC breaker only | Communications – Special (CIP/VMware ESX/ESXi/other): | | | |
| Breaker & Switch AC Output (rating, type, location): 25 Amp 125 VAC breaker only | Communications – Discrete (relay/opto, description): | | N/A | |
| 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5 | Breaker & Switch Input (rating, type, location): | | DC Toggle Switch, Front Panel, 20A 300 VDC | |
| | Breaker & Switch AC Output (rating, type, location): | | 25 Amp 125 VAC breaker only | |
| Breaker & Switch DC Output (rating, type, location): N/A | Breaker & Switch DC Output (rating, type, location): | | N/A | |
| Neutral Bonded to Ground (bonded/un-bonded/switch): Bonded | Neutral Bonded to Ground (bonded/un-bonded/switch): | | Bonded | |

ISO 9001: 2008 Certified TAA Compliant

