



DC-AC Inverter → Pure Sine Wave

Model PST-1000-12HD 12 VDC- 120 VAC

Product Features

- Selectable low voltage shutdown settings (battery protection)
- **Enable/Disable Buzzer DIP Switch**
- Commercial-grade, suitable for heavy duty loads, long periods of continuous operation & for emergency back up
- Hardwire connection for choice & flexibility in installation
- Low voltage alarm and alarm buzzer disable switch
- Compact design, ideal for small spaces
- Wide operating DC input range: 10.0 18.0 VDC
- Wide operating temperature range: -13°F to 131°F/ -25°Cto +55°C
- GFCI protected AC outlets
- Ignition ON/OFF 1 wire input
- Temperature controlled cooling fan reduces energy consumption
- Universal Protection Circuit: low voltage, over temperature, overload and short circuit
- Low idle power draw
- Optional remote control (sold separately): Model RC-15A

3 YEAR LIMITED WARRANTY





COOLING FORCED AIR COOLING Temperature controlled fans	,	MODEL NO.	PST-1000-12HD
OUTPUT FREQUENCY TYPE OF OUTPUT WAVEFORM OUTPUT TOTAL HARMONIC DISTORTION OF OUTPUT WAVEFORM CONTINUOUS OUTPUT POWER SURGE OUTPUT POWER (AI POWER FACTOR = 1, 46 ms) PEAK EFFICIENCY AC OUTPUT CONNECTIONS PEAK EFFICIENCY INPUT ON MINAL DC INPUT VOLTAGE DC INPUT VOLTAGE RANGE MAXIMUM INPUT CURRENT DC INPUT CONNECTIONS DC INPUT CONNECTIONS OUTPUT CONNECTIONS OUTPUT CONNECTIONS OUTPUT CONNECTIONS OUTPUT	OUTPUT	OUTPUT VOLTAGE	120 VAC ± 3%
TYPE OF OUTPUT WAVEFORM		MAXIMUM OUTPUT CURRENT	
OUTPUT OUTPUT OUTPUT CONTINUOUS OUTPUT POWER SURGE OUTPUT POWER (At Power Factor = 1; <8 m) PEAK EFFICIENCY AC OUTPUT CONNECTIONS INPUT INPUT INPUT ON MINAL DC INPUT VOLTAGE DC INPUT VOLTAGE ANAGE MAXIMUM INPUT CURRENT DC INPUT VOLTAGE ANAGE DC INPUT VOLTAGE ANAGE DC INPUT CONNECTIONS INPUT OUTPUT CONNECTIONS INPUT INPUT INPUT OUTPUT CONNECTIONS INPUT INPUT INPUT OUTPUT CONNECTIONS OUTPUT CONNECTIONS OUTPUT CONNECTIONS OUTPUT C		OUTPUT FREQUENCY	60 Hz ± 1%
SURGE OUTPUT POWER (At Power Factor = 1; -8 ms) SURGE OUTPUT POWER (At Power Factor = 1; -8 ms) PEAK EFFICIENCY AC OUTPUT CONNECTIONS NOMINAL DC INPUT VOLTAGE DC INPUT VOLTAGE RANGE MAXIMUM INPUT CURRENT DC INPUT CONNECTIONS DISPLAY LOW DC INPUT CONNECTIONS DISPLAY LOW DC INPUT VOLTAGE ALARM DISPLAY LOW DC INPUT VOLTAGE SHATE LOW		TYPE OF OUTPUT WAVEFORM	Pure Sine Wave
SURGE OUTPUT POWER (AIT POWER (AIT POWER) SURGE OUTPUT POWER (AIT POWER Factor = 1; -8 ms) PEAK EFFICIENCY AC OUTPUT CONNECTIONS PEAK EFFICIENCY AC OUTPUT CONNECTIONS NOMINAL DC INPUT VOLTAGE DC INPUT VOLTAGE RANGE DC INPUT VOLTAGE RANGE DC INPUT CONNECTIONS INPUT MAXIMUM INPUT CURRENT DC INPUT CONNECTIONS Tubular hole diameter: 7/16"; 1/2" long; PIN Lugs included DISPLAY LOW DC INPUT VOLTAGE ALARM Disable / Enable buzzer with DIP SWITCH 2 DIP SWITCH 1 OFF = 11.5V ± 0.1V Auto-reset = 12.8V ± 0.3V DIP SWITCH 1 ON = 10.0V ± 0.1V Auto-reset = 11.5V ± 0.3V DIP SWITCH 1 ON = 10.0V ± 0.1V Auto-reset = 11.5V ± 0.3V DIP SWITCH 1 ON = 10.0V ± 0.1V Auto-reset = 1.15.V ± 0.3V DIP SWITCH 1 ON = 10.0V ± 0.1V Auto-reset = 1.15.V ± 0.3V DIP SWITCH 1 ON = 10.0V ± 0.1V Auto-reset = 1.15.V ± 0.3V DIP SWITCH 1 ON = 10.0V ± 0.1V Auto-reset = 1.15.V ± 0.3V DIP SWITCH 1 ON = 10.0V ± 0.1V Auto-reset = 1.15.V ± 0.3V DIP SWITCH 1 ON = 10.0V ± 0.1V Auto-reset = 1.15.V ± 0.3V DIP SWITCH 1 ON = 10.0V ± 0.1V Auto-reset = 1.15.V ± 0.3V DIP SWITCH 1 ON = 10.0V ± 0.1V Auto-reset = 1.15.V ± 0.3V DIP SWITCH 1 ON = 10.0V ± 0.1V Auto-reset = 1.15.V ± 0.3V DIP SWITCH 1 ON = 10.0V ± 0.1V Auto-reset = 1.15.V ± 0.3V DIP SWITCH 1 ON = 10.0V ± 0.1V Auto-reset = 1.15.V ± 0.3V DIP SWITCH 1 ON = 10.0V ± 0.1V Auto-reset = 1.15.V ± 0.3V DIP SWITCH 1 ON = 10.0V ± 0.1V Auto-reset = 1.15.V ± 0.3V DIP SWITCH 1 ON = 10.0V ± 0.1V Auto-reset = 1.50 ± 0.3V DIP SWITCH 1 ON = 10.0V ± 0.1V Auto-reset = 1.15.V ± 0.3V DIP SWITCH 1 ON = 10.0V ± 0.1V Auto-reset = 1.15.V ± 0.3V DIP SWITCH 2 ON = 10.0V ± 0.1V Auto-reset = 1.15.V ± 0.3V DIP SWITCH 2 ON = 10.0V ± 0.1V Auto-reset = 1.15.V ± 0.3V DIP SWITCH 2 ON = 10.0V ± 0.1V Auto-reset = 1.15.V ± 0.3V DIP SWITCH 2 ON = 10.0V ± 0.1V Auto-reset = 1.15.V ± 0.3V DIP SWITCH 2 ON = 10.0V ± 0.0V		TOTAL HARMONIC DISTORTION OF OUTPUT WAVEFORM	< 2%
AC OUTPUT CONNECTIONS NOMINAL DC INPUT VOLTAGE DC INPUT VOLTAGE ANGE INPUT MAXIMUM INPUT CURRENT DC INPUT VOLTAGE RANGE INPUT DC INPUT CONNECTIONS DC INPUT VOLTAGE RANGE INPUT DC INPUT CONNECTIONS DC INPUT VOLTAGE RANGE INPUT DC INPUT CONNECTIONS DC INPUT CONNECTIONS DC INPUT VOLTAGE RANGE INPUT DC INPUT CONNECTIONS DC INPUT VOLTAGE RANGE INPUT DC INPUT VOLTAGE RANGE DISPLAY LOW DC INPUT VOLTAGE ALARM Disable / Enable buzzer with DIP SWITCH 2 DIP SWITCH 1 OFF = 11.50 ¥ ± 0.1V Auto-reset = 12.80 * ± 0.3V DIP SWITCH 1 OFF = 11.50 ¥ ± 0.1V Auto-reset = 12.80 * ± 0.3V DIP SWITCH 1 OFF = 11.50 ¥ ± 0.1V Auto-reset = 12.50 * ± 0.5V DC INPUT VOLTAGE SHUTDOWN Auto-reset = 12.50 * ± 0.5V DC INPUT VOLTAGE SHUTDOWN Auto-reset = 12.50 * ± 0.5V DC INPUT VOLTAGE SHUTDOWN Auto-reset = 12.50 * ± 0.5V DC INPUT VOLTAGE SHUTDOWN Auto-reset = 12.50 * ± 0.5V DC INPUT VOLTAGE SHUTDOWN Auto-reset = 12.50 * ± 0.5V DC INPUT VOLTAGE SHUTDOWN Auto-reset = 12.50 * ± 0.5V DC INPUT VOLTAGE SHUTDOWN Auto-reset = 12.50 * ± 0.1V Auto-reset = 12.50 * ± 0.1V Auto-reset = 12.50 * ± 0.5V DC INPUT VOLTAGE SHUTDOWN Auto-reset = 12.50 * ± 0.1V			
AC OUTPUT CONNECTIONS NOMINAL DC INPUT VOLTAGE NOMINAL DC INPUT VOLTAGE DC INPUT VOLTAGE RANGE DC INPUT UNITAGE RANGE NAXIMUM INPUT CURRENT DC INPUT CURRENT AT NO LOAD DC INPUT CURRENT AT NO LOAD DC INPUT CURRENT AT NO LOAD DC INPUT VOLTAGE ALARM DC INPUT VOLTAGE ALARM DISPLAY LOW DC INPUT VOLTAGE ALARM LOW DC INPUT VOLTAGE SHUTDOWN DC INPUT VOLTAGE SHUTDOWN PROTECTIONS DC INPUT VOLTAGE SHUTDOWN SHORT CIRCUIT SHUTDOWN OVERLOAD SHUTDOWN OVERLOAD SHUTDOWN GROUND FAULT INTERRUPT OVER TEMPERATURE SHUTDOWN DC INPUT REVERSE POLARITY REMOTE WIRED REMOTE CONTROL (OPTIONAL) COOLING FORCED AIR COOLING FORCED AIR COOLING COMPLIANCE SHOT COMPLIANCE SHOT CONTROL (OPTIONAL) PROTECTIONS OPERATING TEMPERATURE SHUTDOWN OPERATING TEMPERATURE SHUTDOWN OPERATING TEMPERATURE SHUTDOWN OF REMOTE OPERATING TEMPERATURE SHUTDOWN OF REMOTE SHOT CONTROL (OPTIONAL) REMOTE OPERATING TEMPERATURE SHUTDOWN OPERAT			
INPUT DC INPUT VOLTAGE DC INPUT VOLTAGE 10 - 18 VDC INPUT MAXIMUM INPUT CURRENT 160A DC INPUT CURRENT AT NO LOAD DC INPUT CONNECTIONS Tubular hole diameter. 71/16"; 1/2" long; PIN Lugs included DISPLAY LOW DC INPUT CONTECTIONS Tubular hole diameter. 71/16"; 1/2" long; PIN Lugs included DISPLAY LOW DC INPUT VOLTAGE ALARM Disable / Enable buzzer with DIP SWITCH 2 DIP SWITCH 1 OFF = 11.5V ± 0.1V LOW DC INPUT VOLTAGE SHUTDOWN Auto-reset = 11.5V ± 0.3V DIP SWITCH 1 ON = 10.0V ± 0.1V Auto-reset = 11.5V ± 0.3V DIP SWITCH 1 ON = 10.0V ± 0.1V Auto-reset = 11.5V ± 0.3V DIP SWITCH 1 ON = 10.0V ± 0.1V Auto-reset = 11.5V ± 0.3V DIP SWITCH 1 ON = 10.0V ± 0.1V Auto-reset = 11.5V ± 0.3V DIP SWITCH 1 ON = 10.0V ± 0.1V Auto-reset = 11.5V ± 0.3V DIP SWITCH 1 ON = 10.0V ± 0.1V Auto-reset = 11.5V ± 0.3V DIP SWITCH 1 ON = 10.0V ± 0.1V Auto-reset = 11.5V ± 0.3V DIP SWITCH 1 ON = 10.0V ± 0.1V Auto-reset = 11.5V ± 0.3V DIP SWITCH 1 ON = 10.0V ± 0.1V Auto-reset = 11.5V ± 0.3V DIP SWITCH 1 ON = 10.0V ± 0.1V Auto-reset = 11.5V ± 0.3V DIP SWITCH 1 ON = 10.0V ± 0.1V Auto-reset = 11.5V ± 0.3V DIP SWITCH 1 ON = 10.0V ± 0.1V Auto-reset = 11.5V ± 0.3V DIP SWITCH 1 ON = 10.0V ± 0.1V Auto-reset = 11.5V ± 0.3V DIP SWITCH 1 ON = 10.0V ± 0.1V Auto-reset = 11.5V ± 0.3V DIP SWITCH 1 ON = 10.0V ± 0.1V Auto-reset = 11.5V ± 0.3V DIP SWITCH 1 ON = 10.0V ± 0.1V Auto-reset = 11.5V ± 0.3V DIP SWITCH 1 ON = 10.0V ± 0.1V Auto-reset = 11.5V ± 0.3V DIP SWITCH 1 ON = 10.0V ± 0.1V Auto-reset = 11.5V ± 0.3V DIP SWITCH 1 ON = 10.0V ± 0.1V Auto-reset = 11.5V ± 0.3V DIP SWITCH 1 ON = 10.5V ± 0.3V DIP SWI		PEAK EFFICIENCY	
INPUT IN		AC OUTPUT CONNECTIONS	(i) NEMA5-20R GFCI Duplex Receptacle (ii) Terminal block for hardwiring: Hole diameter (4 mm / 0.16") and Set Screw (#6 x 40TPI or M3.5 x 0.6 mm Pitch)
INPUT DC INPUT CURRENT AT NO LOAD C.0.9A		NOMINAL DC INPUT VOLTAGE	12V
DC INPUT CURRENT AT NO LOAD DC INPUT CONNECTIONS Tubular hole diameter: 716"; 172" long; PIN Lugs included Power, Overload, Over Temperature LOW DC INPUT VOLTAGE ALARM Disable Fnable buzzer with DIP SWITCH 2 DIP SWITCH 1 OFF = 11.5V ± 0.1V Auto-reset = 12.8V ± 0.3V DIP SWITCH 1 OFF = 11.5V ± 0.3V Auto-reset = 11.5V ± 0.3V DIP SWITCH 1 ON = 10.0V ± 0.1V Auto-reset = 11.5V ± 0.3V DIP SWITCH 1 ON = 10.0V ± 0.1V Auto-reset = 11.5V ± 0.3V Auto-reset = 11.5V ± 0.3V DIP SWITCH 1 ON = 10.0V ± 0.1V Auto-reset = 11.5V ± 0.3V When output voltage drops to 80V or lower for 1 to 1.5 sec OVERLOAD SHUTDOWN GROUND FAULT INTERRUPT OVER TEMPERATURE SHUTDOWN OVERLOAD	INPUT	DC INPUT VOLTAGE RANGE	10 - 18 VDC
DISPLAY LED Power, Overload, Over Temperature 10.7V ± 0.1V LOW DC INPUT VOLTAGE ALARM Disable / Enable buzzer with DIP SWITCH 1 LOW DC INPUT VOLTAGE SHUTDOWN PROTECTIONS DC INPUT VOLTAGE SHUTDOWN PROTECTIONS DC INPUT VOLTAGE SHUTDOWN SHORT CIRCUIT SHUTDOWN OVERLOAD SHUTDOWN GROUND FAULT INTERRUPT OVER TEMPERATURE SHUTDOWN COOLING REMOTE WIRED REMOTE CONTROL (OPTIONAL) COOLING COMPLIANCE ENVIRONMENT STORAGE TEMPERATURE RANGE COMPLIANCE ENVIRONMENT DISPANCE DC INPUT CONNECTIONS Tubular hole diameter: 7/16"; 1/2" long; PIN Lugs included 10.7V ± 0.1V DISPANCE 10.7V ± 0.1V Auto-reset = 11.5V ± 0.3V DIP SWITCH 1 OF = 11.5V ± 0.3V DIP SWITCH 1 ON = 10.0V ± 0.1V Auto-reset = 11.5V ± 0.3V DIP SWITCH 1 ON = 10.0V ± 0.1V Auto-reset = 11.5V ± 0.3V DIP SWITCH 1 ON = 10.0V ± 0.1V Auto-reset = 10.8V ± 0.3V DIP SWITCH 1 ON = 10.0V ± 0.1V DIP SWITCH 1 ON = 10.0		MAXIMUM INPUT CURRENT	160A
DISPLAY LOW DC INPUT VOLTAGE ALARM Disable / Enable buzzer with DIP SWITCH 2 DIP SWITCH 1 OFF = 11.5V ± 0.1V Auto-reset = 12.8V ± 0.3V DIP SWITCH 1 OFF = 11.5V ± 0.1V Auto-reset = 12.8V ± 0.3V DIP SWITCH 1 OFF = 11.5V ± 0.1V Auto-reset = 11.5V ± 0.1V Auto-reset = 11.5V ± 0.3V DIP SWITCH 1 OFF = 11.5V ± 0.1V Auto-reset = 11.5V ± 0.3V DIP SWITCH 1 OFF = 11.5V ± 0.3V DIP SWITCH 1 OFF = 11.5V ± 0.1V Auto-reset = 11.5V ± 0.3V DIP SWITCH 1 OFF = 11.5V ± 0.1V Auto-reset = 11.5V ± 0.3V When output voltage drops to 80V or lower for 1 to 1.5 sec OVERLOAD SHUTDOWN GENOAD SHUTDOWN GENOAD SHUTDOWN GENOAD SHUTDOWN GENOAD SHUTDOWN OVER TEMPERATURE SHUTDOWN DC INPUT REVERSE POLARITY REMOTE WIRED REMOTE CONTROL (OPTIONAL) COOLING FORCED AIR COOLING FORCED AIR COOLING COMPLIANCE EMI / EMC OPERATING TEMPERATURE RANGE FCC Part 15(B), Class B OPERATING TEMPERATURE RANGE FCC Part 15(B), Class B OPERATING TEMPERATURE RA		DC INPUT CURRENT AT NO LOAD	< 0.9A
LOW DC INPUT VOLTAGE ALARM Disable / Enable buzzer with DIP SWITCH 2 LOW DC INPUT VOLTAGE SHUTDOWN LOW DC INPUT VOLTAGE SHUTDOWN PROTECTIONS DC INPUT VOLTAGE SHUTDOWN SHORT CIRCUIT SHUTDOWN OVERLOAD SHUTDOWN OVERLOAD SHUTDOWN GROUND FAULT INTERRUPT OVER TEMPERATURE SHUTDOWN REMOTE WIRED REMOTE CONTROL (OPTIONAL) COOLING FORCED AIR COOLING COMPLIANCE SAFETY EMI / EMC COPERATING TEMPERATURE RANGE OPERATING TEMPERATURE RANGE COPERATING TEMPERATURE STORAGE TEMPERATURE MIRED REMOTE CONTROL (OPTIONAL) COPERATING TEMPERATURE SAFETY EMI / EMC OPERATING TEMPERATURE RANGE OPERATING TEMPERATURE RANGE SAFETY EMI / EMC OPERATING TEMPERATURE RANGE OPERATING TEMPERATURE RANGE STORAGE TEMPERATURE STORAGE TEMPERATURE -30 to 70°C / -22 to 158°F RELATIVE HUMIDITY 90%, non condensing MW X D X H), INCHES KG 3.78		DC INPUT CONNECTIONS	Tubular hole diameter: 7/16"; 1/2" long; PIN Lugs included
Disable / Enable buzzer with DIP SWITCH 2 DIP SWITCH 1 OFF = 11.5V ± 0.1V Auto-reset = 12.8V ± 0.3V DIP SWITCH 1 OFF = 11.5V ± 0.1V Auto-reset = 12.8V ± 0.3V DIP SWITCH 1 ON = 10.0V ± 0.1V Auto-reset = 11.5V ± 0.3V DIP SWITCH 1 ON = 10.0V ± 0.1V Auto-reset = 11.5V ± 0.3V DIP SWITCH 1 ON = 10.0V ± 0.1V Auto-reset = 11.5V ± 0.3V DIP SWITCH 1 ON = 10.0V ± 0.1V Auto-reset = 11.5V ± 0.3V DIP SWITCH 1 ON = 10.0V ± 0.1V DIP SWITCH 1 ON = 10.0	DISPLAY	LED	Power, Overload, Over Temperature
PROTECTIONS DC INPUT VOLTAGE SHUTDOWN DIP SWITCH 1 ON = 10.0V ± 0.1V Auto-reset = 11.5V ± 0.3V Auto-reset = 11.5V ± 0.3V DC INPUT VOLTAGE SHUTDOWN SHORT CIRCUIT SHUTDOWN SHORT CIRCUIT SHUTDOWN OVERLOAD SHUTDOWN OVERLOAD SHUTDOWN OVERLOAD SHUTDOWN OVER TEMPERATURE SHOWN OVER TEMPERATURE SHUTDOWN OVER TEMPERATURE SHUTDOWN OVER T	PROTECTIONS	LOW DC INPUT VOLTAGE ALARM	10.7V ± 0.1V Disable / Enable buzzer with DIP SWITCH 2
SHORT CIRCUIT SHUTDOWN SHORT CIRCUIT SHUTDOWN OVERLOAD SHUTDOWN GROUND FAULT INTERRUPT OVER TEMPERATURE SHUTDOWN OVER THE SHUTDOWN OVER TEMPERATURE SHUTDOWN OVER THE SHUTDOWN OVER TEMPERATURE SHUTDOWN OVER TEMPERATURE SHUTDOWN OVER TEMPERATURE SHUTDOWN OVER THE SHUT		LOW DC INPUT VOLTAGE SHUTDOWN	Auto-reset = $12.8V \pm 0.3V$ DIP SWITCH 1 ON = $10.0V \pm 0.1V$
OVERLOAD SHUTDOWN GROUND FAULT INTERRUPT OVER TEMPERATURE SHUTDOWN DC INPUT REVERSE POLARITY REMOTE WIRED REMOTE CONTROL (OPTIONAL) COOLING FORCED AIR COOLING FORCED AIR COOLING COMPLIANCE ENVIRONMENT ENVIRONMENT DIMENSIONS OVER TEMPERATURE SHUTDOWN DC INPUT REVERSE POLARITY OVER TEMPERATURE SHUTDOWN (Sensed at internal hot spot) Auto reset Internal DC side fuse will blow * RC-15A (Sold separately) with LED Display. 5m/16.5' cable included * 2-Wire and 1-Wire On/Off control connected through Hard Wiring Terminal Bloc * RC-15A (Sold separately) with LED Display. 5m/16.5' cable included * 2-Wire and 1-Wire On/Off control connected through Hard Wiring Terminal Bloc * RC-15A (Sold separately) with LED Display. 5m/16.5' cable included * 2-Wire and 1-Wire On/Off control connected through Hard Wiring Terminal Bloc * RC-15A (Sold separately) with LED Display. 5m/16.5' cable included * 2-Wire and 1-Wire On/Off control connected through Hard Wiring Terminal Bloc * RC-15A (Sold separately) with LED Display. 5m/16.5' cable included * 2-Wire and 1-Wire On/Off control connected through Hard Wiring Terminal Bloc * RC-15A (Sold separately) with LED Display. 5m/16.5' cable included * 2-Wire and 1-Wire On/Off control connected through Hard Wiring Terminal Bloc * RC-15A (Sold separately) with LED Display. 5m/16.5' cable included * 2-Wire and 1-Wire On/Off control connected through Hard Wiring Terminal Bloc * RC-15A (Sold separately) with LED Display. 5m/16.5' cable included * 2-Wire and 1-Wire On/Off control connected through Hard Wiring Terminal Bloc * RC-15A (Sold separately) with LED Display. 5m/16.5' cable included * 2-Wire and 1-Wire On/Off control connected through Hard Wiring Terminal Bloc * RC-15A (Sold separately) with LED Display. 5m/16.5' cable included * 2-Wire and 1-Wire On/Off control connected through Hard Wiring Terminal Bloc * PC-15A (Sold separately) with LED Display. 5m/16.5' cable included *		DC INPUT VOLTAGE SHUTDOWN	18V ; Auto-reset: < 17.5V
GROUND FAULT INTERRUPT OVER TEMPERATURE SHUTDOWN DC INPUT REVERSE POLARITY REMOTE WIRED REMOTE CONTROL (OPTIONAL) COOLING FORCED AIR COOLING COMPLIANCE EMI / EMC ENVIRONMENT ENVIRONMENT DIMENSIONS GROUND FAULT INTERRUPT OVER TEMPERATURE SHUTDOWN (Sensed at internal hot spot) Auto reset Internal DC side fuse will blow *RC-15A (Sold separately) with LED Display. 5m/16.5' cable included *2-Wire and 1-Wire On/Off control connected through Hard Wiring Terminal Block *2-Wire and 1-Wire On/Off control connected through Hard Wiring Terminal Block *1 Intertek - ETL Listed. Conforms to UL Std. UL 458 and certified to CSA Std. C22.2 No. 1 **ETL Listed. Conforms to UL Std. UL 458 and certified to CSA Std. C22.2 No. 1 **ETL Listed. Conforms to UL 5td. UL 458 and certified to CSA Std. C22.2 No. 1 **ETL Listed. Conforms to UL 5td. UL 458 and certified to CSA Std. C22.2 No. 1 **ETL Listed. Conforms to UL 5td. UL 458 and certified to CSA Std. C22.2 No. 1 **ETL Listed. Conforms to UL 5td. UL 458 and certified to CSA Std. C22.2 No. 1 **ETL Listed. Conforms to UL 5td. UL 458 and certified to CSA Std. C22.2 No. 1 **ETL Listed. Conforms to UL 5td. UL 458 and certified to CSA Std. C22.2 No. 1 **ETL Listed. Conforms to UL 5td. UL 458 and certified to CSA Std. C22.2 No. 1 **ETL Listed. Conforms to UL 5td. UL 458 and certified to CSA Std. C22.2 No. 1 **ETL Listed. Conforms to UL 5td. UL 458 and certified to CSA Std. C22.2 No. 1 **ETL Listed. Conforms to UL 5td. UL 458 and certified to CSA Std. C22.2 No. 1 **ETL Listed. Conforms to UL 5td. UL 458 and certified to CSA Std. C22.2 No. 1 **ETL Listed. Conforms to UL 5td. UL 458 and certified to CSA Std. C22.2 No. 1 **ETL LISTED TO		SHORT CIRCUIT SHUTDOWN	When output voltage drops to 80V or lower for 1 to 1.5 sec
OVER TEMPERATURE SHUTDOWN DC INPUT REVERSE POLARITY REMOTE WIRED REMOTE CONTROL (OPTIONAL) **RC-15A (Sold separately) with LED Display. 5m/16.5′ cable included **2-Wire and 1-Wire On/Off control connected through Hard Wiring Terminal Block **COOLING** **COOLING** **FC-15A (Sold separately) with LED Display. 5m/16.5′ cable included **2-Wire and 1-Wire On/Off control connected through Hard Wiring Terminal Block **COOLING** **COOLING** **FC-15A (Sold separately) with LED Display. 5m/16.5′ cable included **2-Wire and 1-Wire On/Off control connected through Hard Wiring Terminal Block **COOLING** **FCC Part 15(B), Class B OPERATING TEMPERATURE RANGE -25 to 55°C / -13 to 131°F **FCC Part 15(B), Class B OPERATING TEMPERATURE -30 to 70°C / -22 to 158°F **RELATIVE HUMIDITY* 90%, non condensing **WX D X H), MM* 333 x 238 x 82 (W X D X H), MM* 333 x 238 x 82 (W X D X H), INCHES **FCC Part 15(B), Class B -25 to 55°C / -13 to 131°F -30 to 70°C / -22 to 158°F **FCC Part 15(B), Class B -25 to 55°C / -13 to 131°F -30 to 70°C / -22 to 158°F **FCC Part 15(B), Class B -25 to 55°C / -13 to 131°F -30 to 70°C / -22 to 158°F **FCC Part 15(B), Class B -25 to 55°C / -13 to 131°F -30 to 70°C / -22 to 158°F **FCC Part 15(B), Class B -25 to 55°C / -13 to 131°F -30 to 70°C / -22 to 158°F -30 to 70°C / -		OVERLOAD SHUTDOWN	110% to 115% for 2 to 2.5 sec
REMOTE WIRED REMOTE CONTROL (OPTIONAL) **RC-15A (Sold separately) with LED Display. 5m/16.5′ cable included **2-Wire and 1-Wire On/Off control connected through Hard Wiring Terminal Block **COOLING** **COOLING** FORCED AIR COOLING** **SAFETY* EMI / EMC **OPERATING TEMPERATURE RANGE **ENVIRONMENT** **STORAGE TEMPERATURE RELATIVE HUMIDITY* **DIMENSIONS** **WEIGHT** **DIMENSIONS** **DINTERNAL DC side fuse will blow **RC-15A (Sold separately) with LED Display. 5m/16.5′ cable included **OPERATIONS** **RC-15A (Sold separately) with LED Display. 5m/16.5′ cable included **OPERATIONS** **Intertek - ETL Listed. Conforms to UL Std. UL 458 and certified to CSA Std. C22.2 No. 1 **FCC Part 15(B), Class B **OPERATING TEMPERATURE		GROUND FAULT INTERRUPT	GFCI outlets (4 to 6 mA leakage)
REMOTE WIRED REMOTE CONTROL (OPTIONAL) • RC-15A (Sold separately) with LED Display. 5m/16.5′ cable included • 2-Wire and 1-Wire On/Off control connected through Hard Wiring Terminal Block COOLING FORCED AIR COOLING SAFETY EMI / EMC OPERATING TEMPERATURE RANGE ENVIRONMENT STORAGE TEMPERATURE RELATIVE HUMIDITY DIMENSIONS (W X D X H), MM 333 x 238 x 82 (W X D X H), INCHES KG 3.78		OVER TEMPERATURE SHUTDOWN	(Sensed at internal hot spot) Auto reset
COOLING COOLING FORCED AIR COOLING SAFETY EMI/EMI/EMI/EMI/EMI/EMI/EMI/EMI/EMI/EMI/		DC INPUT REVERSE POLARITY	Internal DC side fuse will blow
COMPLIANCE SAFETY EMI / EMC OPERATING TEMPERATURE RANGE ENVIRONMENT STORAGE TEMPERATURE RELATIVE HUMIDITY DIMENSIONS (W X D X H), MM (W X D X H), INCHES KG Intertek - ETL Listed. Conforms to UL Std. UL 458 and certified to CSA Std. C22.2 No. 1 FCC Part 15(B), Class B -25 to 55°C / -13 to 131°F -30 to 70°C / -22 to 158°F 90%, non condensing 333 x 238 x 82 (W X D X H), INCHES 13.11 x 9.37 x 3.23 KG 3.78	REMOTE	WIRED REMOTE CONTROL (OPTIONAL)	• RC-15A (Sold separately) with LED Display. 5m/16.5' cable included • 2-Wire and 1-Wire On/Off control connected through Hard Wiring Terminal Block
COMPLIANCE EMI / EMC FCC Part 15(B), Class B OPERATING TEMPERATURE RANGE -25 to 55°C / -13 to 131°F ENVIRONMENT STORAGE TEMPERATURE -30 to 70°C / -22 to 158°F RELATIVE HUMIDITY 90%, non condensing DIMENSIONS (W X D X H), MM 333 x 238 x 82 (W X D X H), INCHES 13.11 x 9.37 x 3.23 WEIGHT KG 3.78	COOLING	FORCED AIR COOLING	
EMI/ FEMC FCC Part 15(B), Class B	COMPLIANCE	SAFETY	Intertek - ETL Listed. Conforms to UL Std. UL 458 and certified to CSA Std. C22.2 No. 107.1
ENVIRONMENT STORAGE TEMPERATURE RELATIVE HUMIDITY -30 to 70°C / -22 to 158°F DIMENSIONS (W X D X H), MM (W X D X H), INCHES 333 x 238 x 82 13.11 x 9.37 x 3.23 WEIGHT KG 3.78		EMI / EMC	FCC Part 15(B), Class B
RELATIVE HUMIDITY 90%, non condensing DIMENSIONS (W X D X H), MM 333 x 238 x 82 (W X D X H), INCHES 13.11 x 9.37 x 3.23 WEIGHT KG 3.78	ENVIRONMENT	OPERATING TEMPERATURE RANGE	-25 to 55°C / -13 to 131°F
DIMENSIONS (W X D X H), MM 333 x 238 x 82 (W X D X H), INCHES 13.11 x 9.37 x 3.23 WEIGHT KG 3.78		STORAGE TEMPERATURE	-30 to 70°C / -22 to 158°F
WEIGHT (W X D X H), INCHES 13.11 x 9.37 x 3.23 KG 3.78		RELATIVE HUMIDITY	90%, non condensing
(W X D X H), INCHES 13.11 x 9.37 x 3.23 WEIGHT KG 3.78	DIMENSIONS		
WEIGHT			
LBS 8.33	WEIGHT	KG	3.78
		LBS	8.33

NOTE: Specifications are subject to change without notice