samlexamerica[®]

DC-AC Inverter A Pure Sine Wave

Model PST-600-48 48 VDC- 120 VAC

Design Features

- High efficiency
- 166% Surge Power
- Temperature controlled cooling fan reduces energy consumption
- Low RF emissions
- Wide operating DC input range: 42.0 64.0 VDC
- Commercial grade design suitable for heavy duty loads, long periods of continuous operation & for emergency back up
- UPC Universal Protection Circuit: low voltage, over voltage, over temperature, over load and short circuit.
- Low idle power draw
- Duplex GFCI protected AC outlets
- Optional remote control (sold separately): Model RC-15A
- Meets UL & CSA Standards, FCC compliant

OUTPUT VOLTAGE 120 VAC ± 3% MAXIMUM OUTPUT CURRENT 5.1A OUTPUT FREQUENCY 60 Hz ± 1% TYPE OF OUTPUT WAVEFORM Pure Sine Wave TOTAL HARMONIC DISTORTION OF OUTPUT WAVEFORM < 3% CONTINUOUS OUTPUT POWER (At Power Factor = 1) 600 Watts SURGE OUTPUT TOVALEFORM < 3% CONTINUOUS OUTPUT POWER (At Power Factor = 1) 600 Watts SURGE OUTPUT TOVER 1000 Watts (< 8 ms) PEAK EFFICIENCY 90% AC OUTPUT CONNECTIONS NEMA5-20R GFCI Duplex Receptacle NOMINAL DC INPUT VOLTAGE RANGE 42.0 - 64.0 VDC DC INPUT VOLTAGE RANGE 42.0 - 64.0 VDC MAXIMUM INPUT CURRENT AT NO LOAD < 0.3A DC INPUT VOLTAGE SHUTDONS Bolt & Nut: 5/16" x 18 TPI DC INPUT VOLTAGE ALARM 42.0 - 64.0 VDC DC INPUT VOLTAGE SHUTDONN 2 x 10A = 20A (Each 10A, 58V, Blade Type) DC INPUT VOLTAGE SHUTDONN 40.0 ± 0.5 VDC MAXIMUM INPUT CURRENT A 2.0 Verload, Over Temperature LOW DC INPUT VOLTAGE SHUTDOWN 40.0 ± 0.5 VDC MOMINE DC INPUT VOLTAGE SHUTDOWN 64.0 VDC; Auto-reset: 46.0 ± 0.5 VDC <tr< th=""><th></th><th></th><th></th></tr<>			
MAXIMUM OUTPUT CURRENT OUTPUT REQUENCY 5.1A OUTPUT GUTPUT REQUENCY 60 Hz ± 1% OUTPUT TOTAL HARMONIC DISTORTION OF OUTPUT WAVEFORM ever Sine Wave CONTINUOUS OUTPUT POWER 1000 Watts <3% CONTINUOUS OUTPUT POWER 1000 Watts <3% CONTINUOUS OUTPUT OWNER EFRICIENCY 90% AC CUTPUT CONNECTIONS NEMA5-20R GFCI Duplex Receptacle NOMINAL DC INPUT VOLTAGE 48 VDC DE INPUT VOLTAGE RANGE 42.0 - 64.0 VDC MAXIMUM INPUT CURRENT 20A CONTPUT CONNECTIONS NEMA5-20R GFCI Duplex Receptacle DC INPUT CONNECTIONS REMA5-20R GFCI Duplex Receptacle DE INPUT OUTAGE RANDE 42.0 - 64.0 VDC DC INPUT CONNECTIONS REMA5-20R GFCI Duplex Receptacle DE INPUT OUTAGE SHUTDOWN 40.0 ± 0.5 VDC GOUND C INPUT VOLTAGE SHUTDOWN 40.0 ± 0.5 V<		MODEL NO.	PST-600-48
OUTPUT OUTPUT FREQUENCY 60 Hz ± 1% Pure Sine Wave TYPE OF OUTPUT WAVEFORM <3%	OUTPUT		
OUTPUT TYPE OF OUTPUT WAVEFORM Pure Sine Wave OUTPUT TOTAL HARMONIC DISTORTION OF OUTPUT WAVEFORM < 3%			
OUTPUT TOTAL HARMONIC DISTORTION OF OUTPUT WAVEFORM < 3%			
CONTINUOUS OUTPUT POWER (At Power Factor = 1) 600 Watts SURGE OUTPUT POWER 1000 Watts (<8 ms)			
BisPlan SURGE OUTPUT POWER 1000 Watts (< 8 ms)			. = , •
PEAK EFFICIENCY 90% AC OUTPUT CONNECTIONS NEMIAS-20R GFCI Duplex Receptacle NOMINAL DC INPUT VOLTAGE RANGE 48 VDC DC INPUT UT CURRENT TA NO LODA C 43.0 - 64.0 VDC DC INPUT CURRENT TA NO LODA C -0.3A DC INPUT VOLTAGE ALARM 42.0 + 64.0 VDC LOW DC INPUT VOLTAGE ALARM 42.0 + 2.0 × 0.5V LOW DC INPUT VOLTAGE SHUTDOWN 40.0 × 0.5V C; Auto-reset: 46.0 ± 0.5 VDC HIGH DC INPUT VOLTAGE SHUTDOWN 40.0 VDC; Auto-reset: <64.0 VDC		CONTINUOUS OUTPUT POWER (At Power Factor = 1)	600 Watts
AC OUTPUT CONNECTIONS NEMA5-20R GFCI Duplex Receptacle INPUT AC OUTPUT VOLTAGE 48 VDC DC INPUT VOLTAGE RANGE 42.0 - 64.0 VDC MAXIMUM INPUT CURRENT 20A DC INPUT CURRENT AT NO LOAD <0.3A		SURGE OUTPUT POWER	
INPUT NOMINAL DC INPUT VOLTAGE 48 VDC DC INPUT VOLTAGE RANGE 42.0 - 64.0 VDC MAXIMUM INPUT CURRENT AT NO LOAD <0.3A		PEAK EFFICIENCY	90%
INPUT DC INPUT VOLTAGE RANGE 42.0 - 64.0 VDC INPUT MAXIMUM INPUT CURRENT 20A DC INPUT CURRENT AT NO LOAD < 0.3A		AC OUTPUT CONNECTIONS	NEMA5-20R GFCI Duplex Receptacle
INPUT MAXIMUM INPUT CURRENT 20A DC INPUT CURRENT AT NO LOAD < 0.3A		NOMINAL DC INPUT VOLTAGE	48 VDC
INPUT DC INPUT CURRENT AT NO LOAD < 0.3A DC INPUT CONNECTIONS Bolt & Nut: 5/16" x 18 TPI DC INPUT FUSES (INTERNAL) 2 x 10A = 20A (Each 10A, 58V, Blade Type) DISPLAY CED DISPLAY LOW DC INPUT VOLTAGE ALARM 42.0V ± 0.5V 42.0V ± 0.5V COW DC INPUT VOLTAGE SHUTDOWN 40.0 ± 0.5 VDC; Auto-reset: 46.0 ± 0.5 VDC HIGH DC INPUT VOLTAGE SHUTDOWN 40.0 ± 0.5 VDC; Auto-reset: 46.0 ± 0.5 VDC HIGH DC INPUT VOLTAGE SHUTDOWN 40.0 ± 0.5 VDC; Auto-reset: 46.0 ± 0.5 VDC HIGH DC INPUT VOLTAGE SHUTDOWN 40.0 ± 0.5 VDC; Auto-reset: 46.0 ± 0.5 VDC HIGH DC INPUT VOLTAGE SHUTDOWN 40.0 ± 0.5 VDC; Auto-reset: 46.0 ± 0.5 VDC HIGH DC INPUT VOLTAGE SHUTDOWN 40.0 ± 0.5 VDC; Auto-reset: 46.0 ± 0.5 VDC OVER LOAD SHUTDOWN 40.0 ± 0.5 VDC; Auto-reset: 46.0 ± 0.5 VDC GROUND FAULT SHUTDOWN When output voltage drops to 80 VAC or lower for 1 to 1.5 sec OVER LOAD SHUTDOWN At overload of 110% to 115% for 2 to 2.5 sec GROUND FAULT SHUTDOWN Proceed at internal hot spot); Auto reset at 65°C ± 5°C REMOTE WIRED REMOTE CONTROL WITH LED DISPLAY RC-15A with 5m / 16.5 ft cable (sold separately) COOLING FORCED A	INPUT	DC INPUT VOLTAGE RANGE	42.0 - 64.0 VDC
DC INPUT CURRENT AT NO LOAD < 0.3A		MAXIMUM INPUT CURRENT	20A
DC INPUT FUSES (INTERNAL)2 x 10A = 20A (Each 10A, 58V, Blade Type)DISPLAYComplianceDISPLAYComplianceA Clow DC INPUT VOLTAGE ALARM42.0V ± 0.5VA Clow DC INPUT VOLTAGE SHUTDOWN40.0 ± 0.5 VDC ; Auto-reset: 46.0 ± 0.5 VDCA Clow DC INPUT VOLTAGE SHUTDOWN40.0 ± 0.5 VDC ; Auto-reset: 46.0 vDCA Clow DC INPUT VOLTAGE SHUTDOWN40.0 ± 0.5 VDC ; Auto-reset: 46.0 vDCA Clow DC INPUT VOLTAGE SHUTDOWN40.0 ± 0.5 VDC ; Auto-reset: 46.0 vDCA Clow DC INPUT VOLTAGE SHUTDOWN40.0 ± 0.5 VDC ; Auto-reset: 46.0 vDCA Clow DC RENDAD SHUTDOWN40.0 ± 0.5 VDC ; Auto-reset: 46.0 vDCA Clow DC RENDAD SHUTDOWN40.0 ± 0.5 VDC ; Auto-reset: 46.0 vDCA Clow DC RENDAD SHUTDOWN40.0 ± 0.5 VDC ; Auto-reset: 46.0 vDCA Clow DC RENDAD SHUTDOWN40.0 ± 0.5 VDC ; Auto-reset: 46.0 vDCA Clow DC RENDER SHUTDOWN40.0 ± 0.5 VDC ; Auto-reset: 46.0 vDCA Clow DC RENDER SHUTDOWN90°C ± 5°C (Sensed at internal hot spot) ; Auto reset at 65°C ± 5°CA REVERSE POLARITY ON DC INPUT SIDEExternal / internal DC sides fuses will blowREVERSE POLARITY ON DC INPUT SIDEExternal / internal DC sides fuses will blowCOULINGFORCED AIR COOLING1 Temperature controlled fan (Temperature is sensed at internal hot spot) ; Fan ON at 55°C ± 3°C)COMPLIANCECOMPLIANCESAFETYCOMPLIANCEOPERATING TEMPERATURE RANGEOperating temperature -20 to 40°C / -4 to 104°F Storage temperature -30 to 70°C / -22 to 158°F 90% relative humidity non-condensingDIMENSIONS(WX D X H), INCHES9.37 x 10.87 X 3.23 <td>DC INPUT CURRENT AT NO LOAD</td> <td>< 0.3A</td>		DC INPUT CURRENT AT NO LOAD	< 0.3A
DISPLAY LED Power, Overload, Over Temperature LOW DC INPUT VOLTAGE ALARM 42.0V ± 0.5V LOW DC INPUT VOLTAGE SHUTDOWN 40.0 ± 0.5 VDC; Auto-reset: < 64.0 VDC		DC INPUT CONNECTIONS	Bolt & Nut: 5/16" x 18 TPI
PROTECTIONSLOW DC INPUT VOLTAGE ALARM LOW DC INPUT VOLTAGE SHUTDOWN HIGH DC INPUT VOLTAGE SHUTDOWN HIGH DC INPUT VOLTAGE SHUTDOWN OVERLOAD SHUTDOWN42.0V ± 0.5V 0.5 VDC ; Auto-reset: 46.0 ± 0.5 VDC (Auto-reset: < 64.0 VDCPROTECTIONSSHORT CIRCUIT SHUTDOWN OVERLOAD SHUTDOWN GROUND FAULT SHUTDOWN OVER TEMPERATURE SHUTDOWN OVER TEMPERATURE SHUTDOWN REMOTEWhen output voltage drops to 80 VAC or lower for 1 to 1.5 sec (At overload of 110% to 115% for 2 to 2.5 sec (Sensed at internal hot spot) ; Auto reset at 65°C ± 5°C (Sensed at internal hot spot) ; Auto reset at 65°C ± 5°C (Sensed at internal hot spot) ; Auto reset at 65°C ± 5°C (Sensed at internal hot spot) ; Auto reset at 65°C ± 5°C (Sensed at internal hot spot) ; Auto reset at 65°C ± 5°C (Sensed at internal hot spot) ; Auto reset at 65°C ± 5°C (Sensed at internal hot spot) ; Auto reset at 65°C ± 5°C (Sensed at internal hot spot) ; Auto reset at 65°C ± 5°C (Sensed at internal hot spot) ; Auto reset at 65°C ± 5°C (Sensed at internal hot spot) ; Auto reset at 65°C ± 5°C (Sensed at internal hot spot) ; Auto reset at 65°C ± 5°C (Sensed at internal hot spot) ; Auto reset at 65°C ± 5°C (Sensed at internal hot spot) ; Auto reset at 65°C ± 5°C (Sensed at internal hot spot) ; Auto reset at 65°C ± 5°C (Sensed at internal hot spot) ; Auto reset at 65°C ± 5°C (Sensed at internal hot spot) ; Auto reset at 65°C ± 5°C (Sensed at internal hot spot) ; Auto reset at 65°C ± 5°C (Sensed at internal hot spot) ; Auto reset at 65°C ± 5°C (Sensed at internal hot spot) ; Auto reset at 65°C ± 5°C (Sensed at internal hot spot) ; Auto reset at 65°C ± 5°C (Sensed at internal hot spot) ; Auto reset at 65°C ± 5°C (Sensed at internal hot spot) ; Auto reset at 65°C ± 5°C (Sensed at internal hot spot) ; Auto reset at 65°C ± 5°C (Sensed at 100000000000000000000000000000000000		DC INPUT FUSES (INTERNAL)	2 x 10A = 20A (Each 10A, 58V, Blade Type)
PROTECTIONSLOW DC INPUT VOLTAGE SHUTDOWN40.0 ± 0.5 VDC ; Auto-reset: 46.0 ± 0.5 VDCPROTECTIONSHIGH DC INPUT VOLTAGE SHUTDOWN64.0 VDC ; Auto-reset: < 64.0 VDC	DISPLAY	LED	Power, Overload, Over Temperature
PROTECTIONSHIGH DC INPUT VOLTAGE SHUTDOWN64.0 VDC ; Auto-reset: < 64.0 VDCPROTECTIONSSHORT CIRCUIT SHUTDOWNWhen output voltage drops to 80 VAC or lower for 1 to 1.5 secOVERLOAD SHUTDOWNAt overload of 110% to 115% for 2 to 2.5 secGROUND FAULT SHUTDOWNThrough GFCI outlets (5 to 6 mA leakage)OVER TEMPERATURE SHUTDOWN90°C ± 5°C (Sensed at internal hot spot) ; Auto reset at 65°C ± 5°CREMOTEWIRED REMOTE CONTROL WITH LED DISPLAYRC-15A with 5m / 16.5 ft cable (sold separately)COOLINGFORCED AIR COOLING1 Temperature controlled fan (Temperature is sensed at internal hot spot) ; Fan ON at 55°C ÷ 3°C ; Fan OFF at 45°C ± 3°C)COMPLIANCESAFETYMeets UL Standard UL 60950-1 and CSA Standard C22-2 No.107.1-01 for Information Technology EquipmentENVIRONMENTOPERATING TEMPERATURE RANGEOperating temperature -20 to 40°C / -4 to 104°F Storage temperature -30 to 70°C / -22 to 158°F 90% relative humidity non-condensingDIMENSIONS(W X D X H), MM238 x 276.2 x 82 9.37 x 10.87 x 3.23	PROTECTIONS	LOW DC INPUT VOLTAGE ALARM	42.0V ± 0.5V
PROTECTIONSSHORT CIRCUIT SHUTDOWNWhen output voltage drops to 80 VAC or lower for 1 to 1.5 secOVERLOAD SHUTDOWNAt overload of 110% to 115% for 2 to 2.5 secGROUND FAULT SHUTDOWNThrough GFCI outlets (5 to 6 mA leakage)OVER TEMPERATURE SHUTDOWN90°C ± 5°C (Sensed at internal hot spot) ; Auto reset at 65°C ± 5°CREVERSE POLARITY ON DC INPUT SIDEExternal / internal DC sides fuses will blowREMOTEWIRED REMOTE CONTROL WITH LED DISPLAYRCOOLINGFORCED AIR COOLINGTemperature controlled fan (Temperature is sensed at internal hot spot) ; Fan ON at 55°C ± 3°C ; 3°C ; an OFF at 45°C ± 3°C)COMPLIANCESAFETYMeets UL Standard UL 60950-1 and CSA Standard C22-2 No.107.1-01 for Information Technology EquipmentENVIRONMENTOPERATING TEMPERATURE RANGEOPERATING TEMPERATURE RANGEOperating temperature -20 to 40°C / -4 to 104°F Storage temperature -30 to 70°C / -22 to 158°F 90% relative humidity non-condensingDIMENSIONS(W X D X H), INCHES9.37 x 10.87 x 3.23		LOW DC INPUT VOLTAGE SHUTDOWN	40.0 ± 0.5 VDC ; Auto-reset: 46.0 ± 0.5 VDC
PROTECTIONS OVERLOAD SHUTDOWN At overload of 110% to 115% for 2 to 2.5 sec GROUND FAULT SHUTDOWN Through GFCI outlets (5 to 6 mA leakage) OVERLOAD SHUTDOWN OVER TEMPERATURE SHUTDOWN 90°C ± 5°C (Sensed at internal hot spot); Auto reset at 65°C ± 5°C REVERSE POLARITY ON DC INPUT SIDE External / internal DC sides fuses will blow REMOTE WIRED REMOTE CONTROL WITH LED DISPLAY RC-15A with 5m / 16.5 ft cable (sold separately) COOLING FORCED AIR COOLING 1 Temperature controlled fan (Temperature is sensed at internal hot spot; Fan ON at 55°C ± 3°C; Fan OFF at 45°C ± 3°C) COMPLIANCE SAFETY Meets UL Standard UL 60950-1 and CSA Standard C22-2 No.107.1-01 for Information Technology Equipment ENVIRONMENT OPERATING TEMPERATURE RANGE Operating temperature -20 to 40°C / -4 to 104°F Storage temperature -20 to 70°C / -22 to 158°F 90% relative humidity non-condensing DIMENSIONS (W X D X H), MM 238 x 276.2 x 82		HIGH DC INPUT VOLTAGE SHUTDOWN	64.0 VDC ; Auto-reset: < 64.0 VDC
OVERLOAD SHUTDOWN At overload of 110% to 115% for 2 to 2.5 sec At overload of 110% to 115% for 2 to 2.5 sec GROUND FAULT SHUTDOWN Through GFCI outlets (5 to 6 mA leakage) OVER TEMPERATURE SHUTDOWN 90°C ± 5°C (Sensed at internal hot spot); Auto reset at 65°C ± 5°C REVERSE POLARITY ON DC INPUT SIDE External / internal DC sides fuses will blow REMOTE WIRED REMOTE CONTROL WITH LED DISPLAY RC-15A with 5m / 16.5 ft cable (sold separately) COOLING FORCED AIR COOLING 1 Temperature controlled fan (Temperature is sensed at internal hot spot ; Fan ON at 55°C ÷ 3°C; Fan ON at 55°C ÷ 3°C) COMPLIANCE SAFETY Meets UL Standard UL 60950-1 and CSA Standard C22-2 No.107.1-01 for Information Technology Equipment ENVIRONMENT OPERATING TEMPERATURE RANGE Operating temperature -20 to 40°C / -4 to 104°F Storage temperature -30 to 70°C / -22 to 158°F 90% relative humidity non-condensing DIMENSIONS (W X D X H), MM 238 x 276.2 x 82 (W X D X H), INCHES 9.37 x 10.87 x 3.23		SHORT CIRCUIT SHUTDOWN	When output voltage drops to 80 VAC or lower for 1 to 1.5 sec
OVER TEMPERATURE SHUTDOWN90°C ± 5°C (Sensed at internal hot spot); Auto reset at 65°C ± 5°C REVERSE POLARITY ON DC INPUT SIDEREMOTEWIRED REMOTE CONTROL WITH LED DISPLAYRC-15A with 5m / 16.5 ft cable (sold separately)COOLINGFORCED AIR COOLING1 Temperature controlled fan (Temperature is sensed at internal hot spot); Fan ON at 55°C ÷ 3°C; Fan OFF at 45°C ± 3°C)COMPLIANCESAFETYMeets UL Standard UL 60950-1 and CSA Standard C22-2 No.107.1-01 for Information Technology EquipmentENVIRONMENTOPERATING TEMPERATURE RANGEOperating temperature -20 to 40°C / -4 to 104°F Storage temperature -30 to 70°C / -22 to 158°F 90% relative humidity non-condensingDIMENSIONS(W X D X H), INCHES238 x 276.2 x 82 9.37 x 10.87 x 3.23		OVERLOAD SHUTDOWN	At overload of 110% to 115% for 2 to 2.5 sec
REVERSE POLARITY ON DC INPUT SIDEExternal / internal DC sides fuses will blowREMOTEWIRED REMOTE CONTROL WITH LED DISPLAYRC-15A with 5m / 16.5 ft cable (sold separately)COOLINGFORCED AIR COOLING1 Temperature controlled fan (Temperature is sensed at internal hot spot ; Fan ON at 55°C ÷ 3°C; Fan OFF at 45°C ± 3°C)COMPLIANCEComplianceMeets UL Standard UL 60950-1 and CSA Standard C22-2 No.107.1-01 for Information Technology EquipmentENVIRONMENTOPERATING TEMPERATURE RANGEOperating temperature -20 to 40°C / -4 to 104°F Storage temperature -30 to 70°C / -22 to 158°F 90% relative humidity non-condensingDIMENSIONS(W X D X H), INCHES238 x 276.2 x 82 9.37 x 10.87 x 3.23		GROUND FAULT SHUTDOWN	Through GFCI outlets (5 to 6 mA leakage)
REMOTE WIRED REMOTE CONTROL WITH LED DISPLAY RC-15A with 5m / 16.5 ft cable (sold separately) COOLING FORCED AIR COOLING 1 Temperature controlled fan (Temperature is sensed at internal hot spot ; Fan ON at 55°C ÷ 3°C; Fan OFF at 45°C ± 3°C) COMPLIANCE SAFETY Meets UL Standard UL 60950-1 and CSA Standard C22-2 No.107.1-01 for Information Technology Equipment ENVIRONMENT OPERATING TEMPERATURE RANGE Operating temperature -20 to 40°C / -4 to 104°F Storage temperature -30 to 70°C / -22 to 158°F 90% relative humidity non-condensing DIMENSIONS (W X D X H), INCHES 9.37 x 10.87 x 3.23		OVER TEMPERATURE SHUTDOWN	90°C \pm 5°C (Sensed at internal hot spot) ; Auto reset at 65°C \pm 5°C
COOLINGFORCED AIR COOLING1 Temperature controlled fan (Temperature is sensed at internal hot spot ; Fan ON at 55°C ÷ 3°C; Fan OFF at 45°C ± 3°C)COMPLIANCESAFETYMeets UL Standard UL 60950-1 and CSA Standard C22-2 No.107.1-01 for Information Technology EquipmentENVIRONMENTOPERATING TEMPERATURE RANGEOperating temperature -20 to 40°C / -4 to 104°F Storage temperature -30 to 70°C / -22 to 158°F 90% relative humidity non-condensingDIMENSIONS(W X D X H), IMM238 x 276.2 x 82 9.37 x 10.87 x 3.23		REVERSE POLARITY ON DC INPUT SIDE	External / internal DC sides fuses will blow
COMPLIANCEFor Ceed Air COOLINGFan ON at 55°C ÷ 3°C ; Fan OFF at 45°C ± 3°C)COMPLIANCESAFETYMeets UL Standard UL 60950-1 and CSA Standard C22-2 No.107.1-01 for Information Technology EquipmentENVIRONMENTOPERATING TEMPERATURE RANGEOperating temperature -20 to 40°C / -4 to 104°F Storage temperature -30 to 70°C / -22 to 158°F 90% relative humidity non-condensingDIMENSIONS(W X D X H), MM (W X D X H), INCHES238 x 276.2 x 82 9.37 x 10.87 x 3.23	REMOTE	WIRED REMOTE CONTROL WITH LED DISPLAY	RC-15A with 5m / 16.5 ft cable (sold separately)
COMPLIANCE SAFETY for Information Technology Equipment for Information Technology Equipment EMI / EMC FCC Part 15(B), Class B ENVIRONMENT OPERATING TEMPERATURE RANGE Operating temperature -20 to 40°C / -4 to 104°F Storage temperature -30 to 70°C / -22 to 158°F 90% relative humidity non-condensing DIMENSIONS (W X D X H), MM 238 x 276.2 x 82 9.37 x 10.87 x 3.23	COOLING	FORCED AIR COOLING	1 Temperature controlled fan (Temperature is sensed at internal hot spot ; Fan ON at 55°C \div 3°C ; Fan OFF at 45°C \pm 3°C)
ENVIRONMENT OPERATING TEMPERATURE RANGE Operating temperature -20 to 40°C / -4 to 104°F Storage temperature -30 to 70°C / -22 to 158°F 90% relative humidity non-condensing DIMENSIONS (W X D X H), MM (W X D X H), INCHES 238 x 276.2 x 82 9.37 x 10.87 x 3.23	COMPLIANCE	SAFETY	
ENVIRONMENT OPERATING TEMPERATURE RANGE Storage temperature -30 to 70°C / -22 to 158°F 90% relative humidity non-condensing DIMENSIONS (W X D X H), MM (W X D X H), INCHES 238 x 276.2 x 82 9.37 x 10.87 x 3.23		EMI / EMC	FCC Part 15(B), Class B
DIMENSIONS (W X D X H), INCHES 9.37 x 10.87 x 3.23	ENVIRONMENT	OPERATING TEMPERATURE RANGE	Operating temperature -20 to 40°C / -4 to 104°F Storage temperature -30 to 70°C / -22 to 158°F
DIMENSIONS (W X D X H), INCHES 9.37 x 10.87 x 3.23	DIMENSIONS	(W X D X H), MM	238 x 276.2 x 82
WEIGHT KG / LBS 7.1 / 15.6		· · · · · · · · · · · · · · · · · · ·	9.37 x 10.87 x 3.23
	WEIGHT	KG / LBS	7.1 / 15.6

NOTES:

1. All power ratings are specified for resistive load at Power Factor = 1. 2. All specifications given above are at ambient temperature of 25° C / 77°F.

3. Specifications are subject to change without notice

12001-PST-600-48-0418



