

Features

- Universal AC input / Full range
 Built-in active PFC function
 Short circuit, overload, over-voltage protection
 Forced air cooling by built-in DC fan
- ·CH4: Polarity is selectable
- Fixed switching frequency at 100KHz (Optional)
- ·3 year warranty



| DC output voltage 5V 12V -12V -5V Gutput V. tolerance ±3% ±6% ±10,-6% ±5% Gutput rated current 15A 4A 2A 0.6A Output current range 3-15A 0.4-5A 0.3-2A 0-1A Ripple & noise p-p 100mV 150mV 100mV 100mV Line regulation ±1% ±2% ±2% ±1% Load regulation ±2% ±6% ±2% ±1% Load regulation ±2% ±6% ±2% ±1% DC voltage adj. CH1: 4.75~5.5V Innus current cold start <40A | | CH1 | CH2 | CH3 | CH4 | |
|---|--------------------------------|---|----------------------|-----------------------|------------------------|--|
| Output rated current 15A 4A 2A 0.6A Output current range 3-15A 0.4-5A 0.3-2A 0-1A Ripple & noise p-p 100mV 150mV 100mV 100mV Line regulation ±1% ±2% ±2% ±1% Load regulation ±2% ±6% ±6% ±2% Max. output power 150W Efficiency 76% DC voltage adj. CH1: 4.75~5.5V Input voltage range 90~264VAC 47~63Hz; 127-370VDC AC current 2.5A/115V 1.2A/230V Inrush current cold start <40A Leakage current <3.5mA/240VAC Overload protection 105%~135% rated output power type: hiccup mode, recovers automatically after fault condition is removed Over voltage protection CH1: 5.75~6.75V type: shutdown o/p voltage, re-power on to recover Over voltage protection (option) 95°C±5°C TSW1 type: shutdown o/p voltage, recovers automatically after fault condition is removed Over voltage protection (option) 95°C±5°C TSW1 type: shutdown o/p voltage, recovers automatically after temp. goes down Temperature coefficient ±0.3 | DC output voltage | 5V | 12V | -12V | -5V | |
| Output current range 3-15A 0.4-5A 0.3-2A 0-1A Ripple & noise p-p 100mV 150mV 150mV 100mV Line regulation ±1% ±2% ±2% ±1% Load regulation ±2% ±6% ±6% ±2% Max. output power 150W Efficiency 76% DC voltage adj. CH1: 4.75~5.5V Input voltage range 90~264VAC 47~63Hz; 127-370VDC AC current 2.5A/115V 1.24/230V Inrush current cold start <40A Leakage current <3.5mA/240VAC 47~63Hz; 127-370VDC COverlage protection 105%~13% rated output power type: hiccup mode, recovers automatically after fault condition is removed Over voltage protection CH1: 5.75~6.75V type: shutdown o/p voltage, recovers automatically after temp. goes down Temperature coefficient ±0.3%/ *C(0~50°C) Soma/240VAC Soma/240VAC Over temp. protection 0.5%C 5.5% S00VAC, PF>0.98/115VAC at full load Vibration 10~500H2, 2G 10 min./1 cycle, period of 60 min. each axes Withstand voltage I/P=-O/P. I/P=FG, O/P-FG: 1.5KVAC, O/P-FG: 0.5KVAC, for 1 min. Isolatio | Output V. tolerance | ±3% | ±6% | +10,-6% | ±5% | |
| Ripple & noise p-p 100mV 150mV 150mV 100mV Line regulation ±1% ±2% ±2% ±1% Load regulation ±2% ±6% ±2% ±2% Max. output power 150W Efficiency 76% DC voltage adj. CH1: 4.75~5.5V Input voltage range 90~264VAC 47~63Hz; 127-370VDC </th <th>Output rated current</th> <th>15A</th> <th>4A</th> <th>2A</th> <th>0.6A</th> | Output rated current | 15A | 4A | 2A | 0.6A | |
| Line regulation±1%±2%±2%±1%Load regulation±2%±6%±6%±2%Max. output power150WEfficiency76%DC voltage adj.CH1: 4.75~5.5VInput voltage range90~264VAC 47~63Hz; 127-370VDCAC current2.5A/115V1.26X/230VInrush currentcold start <40ALeakage current<3.5mA/240VACOver voltage protection105%~135% rated output powertype: hiccup mode, recovers automatically after fault condition is removedOver voltage protectionCH1: 5.75~6.75VOver temp. protection (option)95°C±5°C TSW195°C±5°C C)Set up, rise, hold up time960es down1000ms, 50ms, 16ms at full loadPower factorPF>0.35/230VAC, PF>0.98/115VAC at full loadPower factorPF>0.35/230VAC, PF>0.98/115VAC at full loadVibration10~500Hz, 2G 10 min./1 cycle, period of 60 min. each axesWithstand voltageI/P-O/P: 3KVAC, I/P-FG: 1.5KVAC, O/P-FG: 0.5KVAC, for 1 min.Isolation resistanceI/P-O/P: MV-FG: 0.0P-FG: 500VDC / 100M Ohms min.Working temp., humidity-10°C~+48°C, 10%-95% RHMTBF141.5K hrs min. MIL-HDBK-217F (25°C)Dimensions7.83x3.9x1.97 inches (199x99x50mm)Weight2.43 lbs (1.1Kgs)Safety standardsUL1950, TUV EN60950 approvedEMC standardsEN55022 class B, EN61000-4-2,3,4,5,6,8,11; ENV50204, EN61000-3-2,-3, | Output current range | 3-15A | 0.4-5A | 0.3-2A | 0-1A | |
| Load regulation±2%±6%±6%±2%Max. output power150WEfficiency76%DC voltage adj.CH1: 4.75~5.5VInput voltage range90~264VAC 47~63Hz; 127-370VDCAC current2.5A/115V2.5A/115V1.2A/230VInrush currentcold start <40ALeakage current<3.5mA/240VACOverload protection105%~135% rated output powertype: hiccup mode, recovers automatically after fault condition is removedOver voltage protection (option)95°C±5°C TSW1goes downtype: shutdown o/p voltage, re-power on to recoverOver temp. protection (option)95°C±5°C)Set up, rise, hold up time1000ms, 50ms, 16ms at full loadPower factorPF>0.95/230VAC, PF>0.98/115VAC at full loadVibration10~500Hz, 2G 10 min./1 cycle, period 66 0 min. each axesWithstand voltageI/P~O/P: 3KVAC, I/P-FG: 500VDC / 100M Ohms min.Working temp., humidity-10°C~+60°C (refer to output derating curve), 20%-90% RHStorage temp., humidity-20°C~+85°C, 10%-95% RHMTBF141.5K hrs min. MLL-HDBK-217F (25°C)Dimensions7.83x3.9x1.97 inches (199x99x50mm)Weight2.43 lbs (1.1Kgs)Safety standardsUL1950, TUV EN80950 approvedEMC standardsEN55022 class B, EN61000-4-2,3,4,5,6,8,11; ENV50204, EN61000-3-2,-3, | Ripple & noise p-p | 100mV | 150mV | 150mV | 100mV | |
| Max. output power150WEfficiency76%DC voltage adj.CH1: 4.75~5.5VInput voltage range90~264VAC 47~63Hz; 127-370VDCAC current2.5A/115V 1.2A/230VInrush currentcold start <40ALeakage current<3.5mA/240VACOverload protection105%~135% rated output powertype: hiccup mode, recovers automatically after fault condition is removedOver voltage protectionCH1:5.75~6.75Vtype: shutdown o/p voltage, re-power on to recoverOver temp. protection (option)95°C±5°C TSW1 type: shutdown o/p voltage, recovers automatically after temp. goes downTemperature coefficient±0.3%/ °C(0~50°C)Set up, rise, hold up time1000ms, 50ms, 16ms at full loadPower factorPF>0.95/230VAC, PF>0.98/115VAC at full loadVibration10~500Hz, 2G 10 min./1 cycle, period of 60 min. each axesWithstand voltageI/P-O/P. I/P-FG, O/P-FG: 500VDC / 100M Ohms min.Working temp., humidity-10°C~+60°C (refer to output derating curve), 20%-90% RHStorage temp., humidity-20°C~+85°C, 10%-95% RHMTBF141.5K hrs min. MIL-HDBK-217F (25°C)Dimensions7.83x3.9x1.97 inches (199x99x50mm)Weight2.43 lbs (1.1Kgs)Safety standardsUL1950, TUV EN60950 approvedEMC standardsEN55022 class B, EN61000-4-2,3,4,5,6,8,11; ENV50204, EN61000-3-2,-3, | Line regulation | ±1% | ±2% | ±2% | ±1% | |
| Efficiency76%DC voltage adj.CH1: 4.75~5.5VInput voltage range90~264VAC 47~63Hz; 127-370VDCAC current2.5A/115V 1.2A/230VInrush currentcold start <40ALeakage current<3.5mA/240VACOverload protection105%~135% rated output powertype: hiccup mode, recovers automatically after fault condition is removedOver voltage protectionCH1:5.75~6.75Vtype: shutdown o/p voltage, re-power on to recoverOver voltage protection (option)95°C±5°C TSW1type: shutdown o/p voltage, re-power on to recoverOver factorPF>0.95/230VAC, PF>0.98/115VAC at full loadPower factorPF>0.95/230VAC, PF>0.98/115VAC at full loadPower factorPF>0.95/230VAC, PF>0.98/115VAC at full loadVibration10~500Hz, 2G 10 min./1 cycle, period of 60 min. each axesWithstand voltageI/P-O/P: 3KVAC, I/P-FG: 1.5KVAC, O/P-FG: 0.5KVAC, for 1 min.Isolation resistanceI/P-O/P: 3KVAC, I/P-FG: 500VDC / 100M Ohms min.Working temp., humidity-10°C~+66°C (refer to output derating curve), 20%-90% RHStorage temp., humidity-20°C~+85°C, 10%-95% RHMTBF141.5K hrs min. MIL-HDBK-217F (25°C)Dimensions7.83x3.9x1.97 inches (199x99x50mm)Weight2.43 lbs (1.1Kgs)Safety standardsUL1950, TUV EN60950 approvedEMC standardsUL1950, TUV EN60950 approved | Load regulation | ±2% | ±6% | ±6% | ±2% | |
| DC voltage adj.CH1: 4.75~5.5VInput voltage range90~264VAC 47~63Hz; 127-370VDCAC current2.5A/115V 1.2A/230VInrush currentcold start <40A | Max. output power | 150W | | | | |
| Input voltage range90-264VAC47~63Hz; 127-370VDCAC current2.5A/115V1.2A/230VInrush currentcold start <40ALeakage current<3.5mA/240VACOverload protection105%~135% rated output powertype: hiccup mode, recovers automatically after fault condition is removedOver voltage protectionCH1:5.75~6.75Vtype: shutdown o/p voltage, re-power on to recoverOver temp. protection (option)95°C±5°C TSW1type: shutdown o/p voltage, recovers automatically after temp. goes downTemperature coefficient±0.3%/ °C(0~50°C)Set up, rise, hold up time1000ms, 50ms, 16ms at full loadPower factorPF>0.95/230VAC, PF>0.98/115VAC at full loadVibration10~500Hz, 2G 10 min./1 cycle, period of 60 min. each axesWithstand voltageI/P-O/P: 3KVAC, I/P-FG: 1.5KVAC, O/P-FG: 0.5KVAC, for 1 min.Isolation resistanceI/P-0/P, I/P-FG, 0/P-FG: 500VDC / 100M Ohms min.Working temp., humidity-10°C~+85°C, 10%-95% RHMTBF141.5K hrs min. MIL-HDBK-217F (25°C)Dimensions7.83x3.9x1.97 inches (199x99x50mm)Weight2.43 lbs (1.1Kgs)Safety standardsUL1950, TUV EN60950 approvedEMC standardsEN55022 class B, EN61000-4-2,3,4,5,6,8,11; ENV50204, EN61000-3-2,-3, | Efficiency | 76% | | | | |
| AC current2.5A/115V1.2A/230VInrush currentcold start <40ALeakage current<3.5mA/240VACOverload protection105%~135% rated output powertype: hiccup mode, recovers automatically after fault condition is removedOver voltage protectionCH1:5.75~6.75Vtype: shutdown o/p voltage, re-power on to recoverOver temp. protection (option)95°C±5°C TSW1type: shutdown o/p voltage, recovers automatically after temp. goes downTemperature coefficient±0.3%/ °C(0~50°C)Set up, rise, hold up time1000ms, 50ms, 16ms at full loadPower factorPF>0.95/230VAC, PF>0.98/115VAC at full loadVibration10~500Hz, 2G 10 min./1 cycle, period of 60 min. each axesWithstand voltageI/P-O/P. 3KVAC, I/P-FG: 1.5KVAC, O/P-FG: 0.5KVAC, for 1 min.Isolation resistanceI/P-O/P, I/P-FG, 0/P-FG: 500VDC / 100M Ohms min.Working temp., humidity-10°C~+85°C, 10%-95% RHMTBF141.5K hrs min. MIL-HDBK-217F (25°C)Dimensions7.83x3.9x1.97 inches (199x99x50mm)Weight2.43 lbs (1.1Kgs)Safety standardsUL1950, TUV EN60950 approvedEMC standardsEN55022 class B, EN61000-4-2,3,4,5,6,8,11; ENV50204, EN61000-3-2,-3, | DC voltage adj. | CH1: 4.75~5.5V | | | | |
| Inrush currentcold start <40A | Input voltage range | 90~264VAC 47~63Hz; 127-370VDC | | | | |
| Leakage current<3.5mA/240VAC | AC current | 2.5A/115V 1.2A/230V | | | | |
| Overload protection105%~135% rated output power after fault condition is removedtype: hiccup mode, recovers automatically after fault condition is removedOver voltage protectionCH1:5.75~6.75V Stype: shutdown o/p voltage, re-power on to recoverOver temp. protection (option)95°C±5°C TSW1 goes downTemperature coefficient±0.3%/ °C(0~50°C)Set up, rise, hold up time1000ms, 50ms, 16ms at full loadPower factorPF>0.95/230VAC, PF>0.98/115VAC at full loadVibration10~500Hz, 2G 10 min./1 cycle, period of 60 min. each axesWithstand voltageI/P-O/P: 3KVAC, I/P-FG: 1.5KVAC, O/P-FG: 0.5KVAC, for 1 min.Isolation resistanceI/P-O/P, I/P-FG, O/P-FG: 500VDC / 100M Ohms min.Working temp., humidity-10°C~+60°C (refer to output derating curve), 20%-90% RHStorage temp., humidity-20°C+*85°C, 10%-95% RHMTBF141.5K hrs min. MIL-HDBK-217F (25°C)Dimensions7.83x3.9x1.97 inches (199x99x50mm)Weight2.43 lbs (1.1Kgs)Safety standardsUL 1950, TUV EN60950 approvedEMC standardsEN55022 class B, EN61000-4-2,3,4,5,6,8,11; ENV50204, EN61000-3-2,-3, | Inrush current | cold start <40A | | | | |
| after fault condition is removedOver voltage protectionCH1:5.75~6.75Vtype: shutdown o/p voltage, re-power on to recoverOver temp. protection (option)95°C±5°C TSW1type: shutdown o/p voltage, recovers automatically after temp. goes downTemperature coefficient±0.3%/ °C(0~50°C)Set up, rise, hold up time1000ms, 50ms, 16ms at full loadPower factorPF>0.95/230VAC, PF>0.98/115VAC at full loadVibration10~500Hz, 2G 10 min./1 cycle, period of 60 min. each axesWithstand voltageI/P-O/P: 3KVAC, I/P-FG: 1.5KVAC, O/P-FG: 0.5KVAC, for 1 min.Isolation resistanceI/P-O/P, I/P-FG, O/P-FG: 500VDC / 100M Ohms min.Working temp., humidity-10°C~+60°C (refer to output derating curve), 20%-90% RHStorage temp., humidity-20°C~+85°C, 10%-95% RHMTBF141.5K hrs min. MIL-HDBK-217F (25°C)Dimensions7.83x3.9x1.97 inches (199x99x50mm)Weight2.43 lbs (1.1Kgs)Safety standardsUL1950, TUV EN60950 approvedEMC standardsEN55022 class B, EN61000-4-2,3,4,5,6,8,11; ENV50204, EN61000-3-2,-3, | Leakage current | <3.5mA/240VAC | | | | |
| Over voltage protectionCH1:5.75~6.75Vtype: shutdown o/p voltage, re-power on to recoverOver temp. protection (option)95°C±5°C TSW1type: shutdown o/p voltage, recovers automatically after temp. goes downTemperature coefficient±0.3%/ °C(0~50°C)Set up, rise, hold up time1000ms, 50ms, 16ms at full loadPower factorPF>0.95/230VAC, PF>0.98/115VAC at full loadVibration10~500Hz, 2G 10 min./1 cycle, period of 60 min. each axesWithstand voltageI/P-O/P: 3KVAC, I/P-FG: 1.5KVAC, O/P-FG: 0.5KVAC, for 1 min.Isolation resistanceI/P-O/P, I/P-FG, O/P-FG: 500VDC / 100M Ohms min.Working temp., humidity-10°C~+60°C (refer to output derating curve), 20%-90% RHStorage temp., humidity-20°C~+85°C, 10%-95% RHMTBF141.5K hrs min. MIL-HDBK-217F (25°C)Dimensions7.83x3.9x1.97 inches (199x99x50mm)Weight2.43 lbs (1.1Kgs)Safety standardsUL1950, TUV EN60950 approvedEMC standardsEN55022 class B, EN61000-4-2,3,4,5,6,8,11; ENV50204, EN61000-3-2,-3, | Overload protection | 105%~135% rated | output power type | e: hiccup mode, reco | overs automatically | |
| Over temp. protection (option)95°C±5°C TSW1type: shutdown o/p voltage, recovers automatically after temp. goes downTemperature coefficient±0.3%/ °C(0~50°C)Set up, rise, hold up time1000ms, 50ms, 16ms at full loadPower factorPF>0.95/230VAC, PF>0.98/115VAC at full loadVibration10~500Hz, 2G 10 min./1 cycle, period of 60 min. each axesWithstand voltageI/P-O/P: 3KVAC, I/P-FG: 1.5KVAC, O/P-FG: 0.5KVAC, for 1 min.Isolation resistanceI/P-O/P, I/P-FG, O/P-FG: 500VDC / 100M Ohms min.Working temp., humidity-10°C~+60°C (refer to output derating curve), 20%-90% RHStorage temp., humidity-20°C~+85°C, 10%-95% RHMTBF141.5K hrs min. MIL-HDBK-217F (25°C)Dimensions7.83x3.9x1.97 inches (199x99x50mm)Weight2.43 lbs (1.1Kgs)Safety standardsUL1950, TUV EN60950 approvedEMC standardsEN55022 class B, EN61000-4-2,3,4,5,6,8,11; ENV50204, EN61000-3-2,-3, | | after fault condition is removed | | | | |
| open deprivedgoes downTemperature coefficient±0.3%/ °C(0~50°C)Set up, rise, hold up time1000ms, 50ms, 16ms at full loadPower factorPF>0.95/230VAC, PF>0.98/115VAC at full loadVibration10~500Hz, 2G 10 min./1 cycle, period of 60 min. each axesWithstand voltageI/P-O/P: 3KVAC, I/P-FG: 1.5KVAC, O/P-FG: 0.5KVAC, for 1 min.Isolation resistanceI/P-O/P, I/P-FG, O/P-FG: 500VDC / 100M Ohms min.Working temp., humidity-10°C~+60°C (refer to output derating curve), 20%-90% RHStorage temp., humidity-20°C~+85°C, 10%-95% RHMTBF141.5K hrs min. MIL-HDBK-217F (25°C)Dimensions7.83x3.9x1.97 inches (199x99x50mm)Weight2.43 lbs (1.1Kgs)Safety standardsUL1950, TUV EN60950 approvedEMC standardsEN55022 class B, EN61000-4-2,3,4,5,6,8,11; ENV50204, EN61000-3-2,-3, | Over voltage protection | CH1:5.75~6.75V type: shutdown o/p voltage, re-power on to recover | | | | |
| Temperature coefficient ±0.3%/ °C(0~50°C) Set up, rise, hold up time 1000ms, 50ms, 16ms at full load Power factor PF>0.95/230VAC, PF>0.98/115VAC at full load Vibration 10~500Hz, 2G 10 min./1 cycle, period of 60 min. each axes Withstand voltage I/P-O/P: 3KVAC, I/P-FG: 1.5KVAC, O/P-FG: 0.5KVAC, for 1 min. Isolation resistance I/P-O/P, I/P-FG, O/P-FG: 500VDC / 100M Ohms min. Working temp., humidity -10°C~+60°C (refer to output derating curve), 20%-90% RH Storage temp., humidity -20°C~+85°C, 10%-95% RH MTBF 141.5K hrs min. MIL-HDBK-217F (25°C) Dimensions 7.83x3.9x1.97 inches (199x99x50mm) Weight 2.43 lbs (1.1Kgs) Safety standards UL 1950, TUV EN60950 approved EMC standards EN55022 class B, EN61000-4-2,3,4,5,6,8,11; ENV50204, EN61000-3-2,-3, | Over temp. protection (option) | 95°C±5°C TSW1 | type: shutdown o/p v | voltage, recovers aut | omatically after temp. | |
| Set up, rise, hold up time1000ms, 50ms, 16ms at full loadPower factorPF>0.95/230VAC, PF>0.98/115VAC at full loadVibration10~500Hz, 2G 10 min./1 cycle, period of 60 min. each axesWithstand voltageI/P-O/P: 3KVAC, I/P-FG: 1.5KVAC, O/P-FG: 0.5KVAC, for 1 min.Isolation resistanceI/P-O/P, I/P-FG, O/P-FG: 500VDC / 100M Ohms min.Working temp., humidity-10°C~+60°C (refer to output derating curve), 20%-90% RHStorage temp., humidity-20°C~+85°C, 10%-95% RHMTBF141.5K hrs min. MIL-HDBK-217F (25°C)Dimensions7.83x3.9x1.97 inches (199x99x50mm)Weight2.43 lbs (1.1Kgs)Safety standardsUL1950, TUV EN60950 approvedEMC standardsEN55022 class B, EN61000-4-2,3,4,5,6,8,11; ENV50204, EN61000-3-2,-3, | | goes down | | | | |
| Power factorPF>0.95/230VAC, PF>0.98/115VAC at full loadVibration10~500Hz, 2G 10 min./1 cycle, period of 60 min. each axesWithstand voltageI/P-O/P: 3KVAC, I/P-FG: 1.5KVAC, O/P-FG: 0.5KVAC, for 1 min.Isolation resistanceI/P-O/P, I/P-FG, O/P-FG: 500VDC / 100M Ohms min.Working temp., humidity-10°C~+60°C (refer to output derating curve), 20%-90% RHStorage temp., humidity-20°C~+85°C, 10%-95% RHMTBF141.5K hrs min. MIL-HDBK-217F (25°C)Dimensions7.83x3.9x1.97 inches (199x99x50mm)Weight2.43 lbs (1.1Kgs)Safety standardsUL1950, TUV EN60950 approvedEMC standardsEN55022 class B, EN61000-4-2,3,4,5,6,8,11; ENV50204, EN61000-3-2,-3, | Temperature coefficient | ±0.3%/ °C(0~50°C) | | | | |
| Vibration10~500Hz, 2G 10 min./1 cycle, period of 60 min. each axesWithstand voltageI/P-O/P: 3KVAC, I/P-FG: 1.5KVAC, O/P-FG: 0.5KVAC, for 1 min.Isolation resistanceI/P-O/P, I/P-FG, O/P-FG: 500VDC / 100M Ohms min.Working temp., humidity-10°C~+60°C (refer to output derating curve), 20%-90% RHStorage temp., humidity-20°C~+85°C, 10%-95% RHMTBF141.5K hrs min. MIL-HDBK-217F (25°C)Dimensions7.83x3.9x1.97 inches (199x99x50mm)Weight2.43 lbs (1.1Kgs)Safety standardsUL1950, TUV EN60950 approvedEMC standardsEN55022 class B, EN61000-4-2,3,4,5,6,8,11; ENV50204, EN61000-3-2,-3, | Set up, rise, hold up time | 1000ms, 50ms, 16ms at full load | | | | |
| Withstand voltageI/P-O/P: 3KVAC, I/P-FG: 1.5KVAC, O/P-FG: 0.5KVAC, for 1 min.Isolation resistanceI/P-O/P, I/P-FG, O/P-FG: 500VDC / 100M Ohms min.Working temp., humidity-10°C~+60°C (refer to output derating curve), 20%-90% RHStorage temp., humidity-20°C~+85°C, 10%-95% RHMTBF141.5K hrs min. MIL-HDBK-217F (25°C)Dimensions7.83x3.9x1.97 inches (199x99x50mm)Weight2.43 lbs (1.1Kgs)Safety standardsUL1950, TUV EN60950 approvedEMC standardsEN55022 class B, EN61000-4-2,3,4,5,6,8,11; ENV50204, EN61000-3-2,-3, | Power factor | | | | | |
| Isolation resistanceI/P-O/P, I/P-FG, O/P-FG: 500VDC / 100M Ohms min.Working temp., humidity-10°C~+60°C (refer to output derating curve), 20%-90% RHStorage temp., humidity-20°C~+85°C, 10%-95% RHMTBF141.5K hrs min. MIL-HDBK-217F (25°C)Dimensions7.83x3.9x1.97 inches (199x99x50mm)Weight2.43 lbs (1.1Kgs)Safety standardsUL1950, TUV EN60950 approvedEMC standardsEN55022 class B, EN61000-4-2,3,4,5,6,8,11; ENV50204, EN61000-3-2,-3, | Vibration | · · · | | | | |
| Working temp., humidity -10°C~+60°C (refer to output derating curve), 20%-90% RH Storage temp., humidity -20°C~+85°C, 10%-95% RH MTBF 141.5K hrs min. MIL-HDBK-217F (25°C) Dimensions 7.83x3.9x1.97 inches (199x99x50mm) Weight 2.43 lbs (1.1Kgs) Safety standards UL1950, TUV EN60950 approved EMC standards EN55022 class B, EN61000-4-2,3,4,5,6,8,11; ENV50204, EN61000-3-2,-3, | Withstand voltage | | | | | |
| Storage temp., humidity -20°C~+85°C, 10%-95% RH MTBF 141.5K hrs min. MIL-HDBK-217F (25°C) Dimensions 7.83x3.9x1.97 inches (199x99x50mm) Weight 2.43 lbs (1.1Kgs) Safety standards UL1950, TUV EN60950 approved EMC standards EN55022 class B, EN61000-4-2,3,4,5,6,8,11; ENV50204, EN61000-3-2,-3, | Isolation resistance | | | | | |
| MTBF 141.5K hrs min. MIL-HDBK-217F (25°C) Dimensions 7.83x3.9x1.97 inches (199x99x50mm) Weight 2.43 lbs (1.1Kgs) Safety standards UL1950, TUV EN60950 approved EMC standards EN55022 class B, EN61000-4-2,3,4,5,6,8,11; ENV50204, EN61000-3-2,-3, | Working temp., humidity | -10°C~+60°C (refer to output derating curve), 20%-90% RH | | | | |
| Dimensions 7.83x3.9x1.97 inches (199x99x50mm) Weight 2.43 lbs (1.1Kgs) Safety standards UL1950, TUV EN60950 approved EMC standards EN55022 class B, EN61000-4-2,3,4,5,6,8,11; ENV50204, EN61000-3-2,-3, | Storage temp., humidity | -20°C~+85°C, 10%-95% RH | | | | |
| Weight 2.43 lbs (1.1Kgs) Safety standards UL1950, TUV EN60950 approved EMC standards EN55022 class B, EN61000-4-2,3,4,5,6,8,11; ENV50204, EN61000-3-2,-3, | MTBF | 141.5K hrs min. MIL-HDBK-217F (25°C) | | | | |
| Safety standards UL1950, TUV EN60950 approved EMC standards EN55022 class B, EN61000-4-2,3,4,5,6,8,11; ENV50204, EN61000-3-2,-3, | Dimensions | 7.83x3.9x1.97 inches (199x99x50mm) | | | | |
| EMC standards EN55022 class B, EN61000-4-2,3,4,5,6,8,11; ENV50204, EN61000-3-2,-3, | Weight | 2.43 lbs (1.1Kgs) | | | | |
| | Safety standards | | | | | |
| EN55024 verification | EMC standards | EN55022 class B, | EN61000-4-2,3,4,5,6 | ,8,11; ENV50204, EN | 61000-3-2,-3, | |
| | | EN55024 verification | on | | | |

Notes:

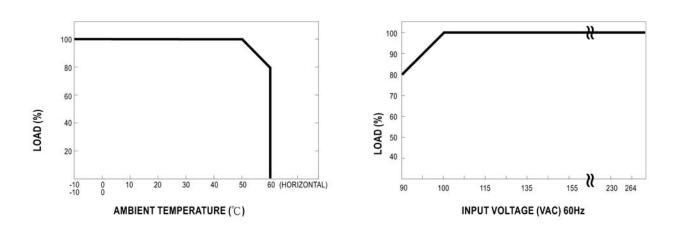
- 1. All parameters are specified at 230VAC input, rated load, 25°C 70% RH ambient
- 2. Tolerance includes set up tolerance, line regulation, load regulation
- 3. Ripple & noise are measured at 20MHz by using a 12" twisted pair terminated with a 0.1uF & 47 uF capacitor
- 4. Line regulation is measured from low line to high line at rated load
- 5. Load regulation is measured from 20% to 100% rated load, and other outputs at 60% rated load.
- 6. Each output provides up to maximum current, but total load can not exceed max. output power.

V-Infinity reserves the right to make changes to its products or to discontinue any product or service without notice, and to advise customers to verify the most up-to-date product information before placing orders. V-Infinity assumes no liability or responsibility for customer's applications using V-Infinity products other than repair or replacing (at V-I's option) V-Infinity products not meeting V-I's published specifications. Nothing will be covered outside of standard product warranty.



Derating Curve

Output Derating VS Input Voltage



Dimensions (mm)

