| | 38 | 15F | PB 0 2 | High voltage pulse noise type : NA High voltage pulse noise type : NA High voltage pulse noise type : NA Ar the EMVEMC Filter is recommer to connect with several devices | (1) Series name (2) Dual output (3) Output wattage (4) Universal input (5) Output voltage (8) Optional *10 C :with Coating G :Low leakage current H series Mestics A | | | |
|---|--|---|--|---|--|--|--|--|
| /ATTAGE[W] | *5 | | | High voltage pulse noise type : NA High voltage pulse noise type : NA High voltage pulse noise type : NA Ar the EMVEMC Filter is recommer to connect with several devices | ①Series name ②Dual output ③Output wattage ④Universal input ⑤Output voltage ⑥Optional *10 C :with Coating G :Low leakage current W series Medd T :Vertical terminal block J :Connector type N :with Cover N: with DIN rail V :Output voltage settin | | | |
| | *5 | | | | | | | |
| | *5 | DDW/455 40 | | Cover is optic | onal | | | |
| | | PBW15F-12 16.8 | | PBW15F-15 15.0 | | | | |
| | VOLTAGE[V] *6 | ±12 (+24) | | ±15 (+30) | | | | |
| | CURRENT1[A] | | | 0.5 | | | | |
| ATIONS | CURRENT2[A] *5 | 1.4 | | 1.0 | | | | |
| | | | | | | | | |
| ODEL | | PBW15F-12 | | PBW15F-15 | | | | |
| DLTAGE[V] | | AC85 - 264 1 \$\phi\$ or DC110 - 370 (AC | 50 or DC70 Plagos rafor | | t loout voltage st 9) | | | |
| | ACIN 100V | 0.40typ (CURRENT1) | 50 of DC/0 Flease feler | to the instruction manual 2 | . Tinput voltage *8/ | | | |
| JRRENT[A] | ACIN 100V | 0.20typ (CURRENT1) | | | | | | |
| REQUENCY[Hz] | ACIN 200V | 50/60 (47 - 440) or DC | | | | | | |
| | ACIN 100V | 74typ (CURRENT1) | | 78typ (CURRENT1) | | | | |
| EFFICIENCY[%] ACIN 1007 INRUSH CURRENT[A] ACIN 1007 ACIN 2007 ACIN 2007 | | | | 80typ (CURRENT1) | | | | |
| | | | | | | | | |
| | | 30typ (CURRENT) (At cold start) | | | | | | |
| LEAKAGE CURRENT[mA] | | 0.15/0.30max (ACIN 100V/240V 60Hz, Io=100%, According to IEC60950-1,DENAN) | | | | | | |
| VOLTAGE[V] | | | 24V reference number) | ±15 | / (+30V reference number) | | | |
| JRRENT1[A] | | 0.7 / 0.7 | , | 0.5 | / 0.5 | | | |
| JRRENT2[A] | *5 | | | 1.0 | /- | | | |
| NE REGULATION[m\ | /] *11 | 60max / 96 | max | 60max | / 96max | | | |
| DAD REGULATION 1 | [mV] 👬 | 600max / 15 | 0max | 600max | / 150max | | | |
| DAD REGULATION 2 | mV] 👬 | 750max / - | | 750max | / - | | | |
| | 0 to +50℃ *1 | 120max / 24 | 0max | 120max | / 240max | | | |
| PPLE[mVp-p] | -10 - 0°C *1 | 160max / 32 | 0max | 160max | / 320max | | | |
| | 0 to +50℃ *1 | | | 150max | / 300max | | | |
| FFEE NOISE[IIIvp-p] | -10 - 0℃ *1 | | 0max | 180max | / 360max | | | |
| | 0 to +50℃ | 120max | | 150max | | | | |
| | -10 to +50℃ | 150max | | 180max | | | | |
| RIFT[mV] | *2 | 48max 60max | | | | | | |
| | | 200typ(ACIN 100V, lo=100%) *Start-up time is 700ms typ for less than 1minute of applying input again from turning off the input voltage | | | | | | |
| | DANOFR | | | | are simultaneously adjusts th | | | |
| | | | | 13.2 - 16.5 (+V and -V are simultaneously adjusted) | | | | |
| | | | | | | | | |
| | | | in recovers automatically | | | | | |
| | | | | | | | | |
| | | None | | | | | | |
| PUT-OUTPUT | | | AC3,000V 1minute, Cutoff current = 10mA, DC500V 50MΩ min (At Room Temperature) | | | | | |
| INPUT-FG | | | | | | | | |
| JTPUT-FG | | AC500V 1minute, Cutoff current = 25mA, DC500V 50M Ω min (At Room Temperature) | | | | | | |
| OPERATING TEMP.,HUMID.AND ALTITUDE | | -10 to +71°C (Required Derating), 20 - 90%RH (Non condensing) 3,000m (10,000feet) max | | | | | | |
| STORAGE TEMP.,HUMID.AND ALTITUDE | | -20 to +75°C, 20 - 90%RH (Non condensing) 9,000m (30,000feet) max | | | | | | |
| VIBRATION | | 10 - 55Hz, 19.6m/s ² (2G), 3minutes period, 60minutes each along X, Y and Z axis | | | | | | |
| PACT | | | 196.1m/s ² (20G), 11ms, once each X. Y and Z axis | | | | | |
| | AC input) | | | | | | | |
| CONDUCTED NOISE | | | | | | | | |
| | OR | | | | | | | |
| ASE SIZE/WEIGHT | | | ches] (without terminal b | olock) (W×H×D) / 200g ma | ax (without cover) | | | |
| JOLING METHOD | | Convection | | | | | | |
| 20MHz oscilloscope or F | ipple-Nois | e side is fixed. | | *10 Please contact | t us about safety approvals for the model wi | | | |
| | PLE NOISE[mVp-p] PERATURE REGULATION[mV] IFT[mV] IFT[mV] IATT-UP TIME[ms] PUT VOLTAGE ADJUSTMENT TPUT VOLTAGE ADJUSTMENT TPUT VOLTAGE SET ERCURRENT PROT ERVOLTAGE PROTEC ERATING INDICATION MOTE ON/OFF UT-OUTPUT UT-FG RATING TEMP.,HUMID.AND RAGE TEMP.,HUMID.AND RAGE TEMP.,HUMID.AND RAGE TEMP.,HUMID.AND RAGE TEMP.,HUMID.AND RAGE TEMP.,HUMID.AND RAGE TEMP.,HUMID.AND RAGE TEMP.,HUMID.AND RATON NCY APPROVALS (At only NDUCTED NOISE RMONIC ATTENUAT SE SIZE/WEIGHT OLING METHOD OMHZ oscilloscope or F nt to KEISOKU-GIKEN rege in DC output for an Ir warm-up at 25°C. | PLE NOISE[mVp-p] PLE NOISE[mVp-p] PERATURE REGULATION[mV] PERATURE REGULATION[mV] PERATURE REGULATION[mV] PERATURE REGULATION[mV] PUT VOLTAGE ADJUSTMENT RANGE[V] PUT VOLTAGE PROTECTION[V] ERCURRENT PROTECTION[V] ERCURRENT PROTECTION[V] ERATING INDICATION MOTE ON/OFF UT-OUTPUT UT-FG RATING TEMP.;HUMID.AND ALTITUDE RAGE TEMP.;HUMID.AND ALTITUDE RAGE TEMP.;HUMID.AND ALTITUDE RAGE TEMP.;HUMID.AND ALTITUDE RAGE TEMP.;HUMID.AND ALTITUDE RAGE TEMP.;HUMID.AND ALTITUDE RAGINC ATTENUATOR SE SIZE/WEIGHT OLING METHOD OMHz oscilloscope or Ripple-Nois nt to KEISOKU-GIKEN : RM101). nge in DC output for an eight hour IT warm-up at 25°C. | 10-00*1 160max / 32 PLE NOISE[mVp-p] 0 to +500*1 150max / 30 PLE NOISE[mVp-p] 0 to +500*1 180max / 30 PERATURE REGULATION[mV] 0 to +500*1 120max / 36 PLE VOISE[mVp-p] *2 48max / 36 PLT VOITAGE ADJUSTMENT RANGE[V] 200typ (ACIN 100V, Io=100%) *Start-u LD-UP TIME[ms] 200typ (ACIN 100V, Io=100%) *Start-u LD-UP TIME[ms] 200typ (ACIN 100V, Io=100%) *Start-u LD-UP TIME[ms] 20typ (ACIN 100V, Io=100%) PUT VOLTAGE ADJUSTMENT RANGE[V] 9.60 - 13.2 (+V and -V cure simultane The to +500*1 11.5 - 12.5 (+V and -V cure simultane TPUT VOLTAGE SETTING[V] 11.5 - 12.5 (+V and -V cure ret and -V curent and the to +500*1 The to +50*0 + 100%) *Start-u ERCURRENT PROTECTION[V] 16.8 - 24.0 ERATING INDICATION LED (Green) MOTE ON/OFF None UT-OUTPUT AC3.000V 1minute, Cutoff current = 25 The to +71°C (Required Derating), 20 RAGE TEMP,HUMID.AND ALTITUDE -10 to +71°C (Required Derating), 20 RACT 196.1m/s² (20G), 11ms, once each 20 NCY APPROVALS (At only AC input) UL60950-1, C-UL(CSA | -10 · U c * 150max / 320max PLE NOISE[mVp-p] 0 to +50 c * 150max / 300max ·10 · 0 c * 180max / 300max / 300max ·10 · 0 c * 180max / 360max / 360max ·2FRATURE REGULATION[mv] 0 to +50 c 120max / 360max ·10 · 0 c * 180max / 360max / 360max /FT[mV] *2 48max / 300max NRT-UP TIME[ms] 200typ (ACIN 100V. lo=100%) *Start-up time is 700ms typ for lest LD-UP TIME[ms] UV VOLTAGE ADJUSTMENT RANGE[V] 9.60 - 13.2 (+V and -V are simultaneously adjusted) TPUT VOLTAGE SETTING[V] 11.5 - 12.5 (+V and -V CURRENT1) ERCURRENT PROTECTION Works over 105% of rated current and recovers automatically RWOLTAGE PROTECTION[V] 16.8 - 24.0 ERATING INDICATION LED (Green) WOTE ON/OFF None UT-UT-FG AC2.000V 1minute, Cutoff current = 10mA, DC500V 50MΩ mination at the current = 10mA, DC500V 50MΩ mination at the current = 10mA, DC500V 50MΩ mination at the current = 10mA, DC500V 50MΩ minating at the current = 10mA, DC500V 50MΩ minating at the current = 10mA, DC500V 50MΩ minating at the current = 10mA, DC500V 50MΩ mination at the current = 10mA, DC50 | 10.00% 160max 7320max 160max PLE NOISE[mVp-p] 10.00% 180max 7300max 150max PLE NOISE[mVp-p] 0.00% 180max 7300max 180max erarure regulation 0.00% 180max 7300max 180max erarure regulation 0.00% 180max 150max 180max erarure regulation 0.00% 200xp(ACIN 100V, lo=100%) *Start-up time is 700ms typ for less than 1minute of applying in LD-UP TIME[ms] 200typ(ACIN 100V, lo=100%) 20typ (ACIN 100V, lo=100%) *Start-up time is 700ms typ for less than 1minute of applying in LD-UP TIME[ms] 20typ (ACIN 100V, lo=100%) 20T V0LTAGE ADJUSTMENT RANGE[V] 9.60 - 13.2 (+V and -V are simultaneously adjusted) 13.2 - 16.5 (+V and -V FERCURRENT PROTECTION Works over 105% of rated current and recovers automatically 20.0 - 29.0 ERATING INDICATION LED (Green) Works over 105% of rated current = 10mA. DC500V 50MΩ min (At Room Temperature) TUT-OUTPUT AC3.000V 1minute. Cutoff current = 25mA. DC500V 50MΩ min (At Room Temperature) TUT-FG AC200V 1minute. Cutoff current = 25mA. DC500V 50MΩ min (At Room Temperature) RATION 10 - 55Hz. 19.6 | | | |

*3 Figures for 0 to rated current 1.The current not measured

side is fixed. *4 Figures for 0 to rated current 2.The current not measured

PBA/PI

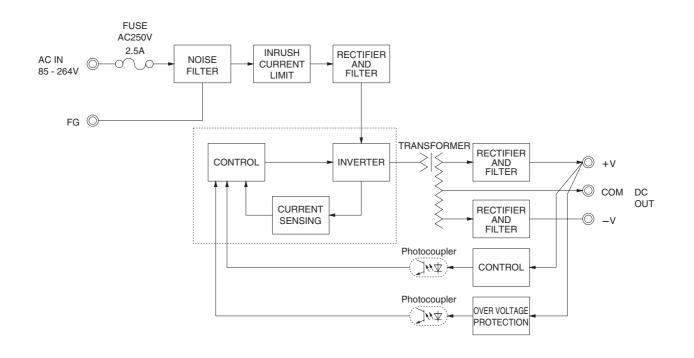
the harmonic attenuator. Please contact us for details.

*8 Derating is required.*9 Figures to rated current 1.

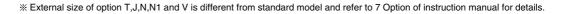
- Parallel operation with other model is not possible.
- *
- Derating is required when operated with cover. A sound may occur from power supply at peak loading. *

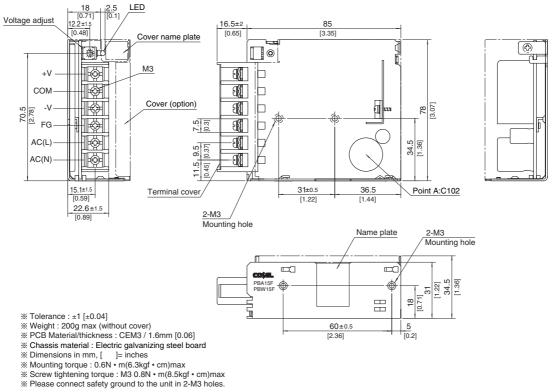
PBW15F | CO\$EL

Block diagram



External view





PBA/PBW

| COŞE | | | | ciosed type | Ordering information | | | | |
|---|---|--|---|--|--|---|---|--|--|
| | Pl | BW | 30F | | PB | W 30 | F | • <u>•</u> • | |
| CROHS | S CE | | | | | Recommended EM NAC-OG-472 Weight voltage pulse noise to Low leakage current typ * The EM/EMC Filter is re- to connect with several | pe : NAP series : : NAM series : ommended | (1) Series name (2) Dual output (3) Output wattage (4) Universal input (5) Output voltage (6) Optional *10 C :with Coating G : Low leakage current E :Low leakage current E :Low leakage current E :Low leakage current E :Low leakage current C :with Coating G :Low leakage current C :with Coating C : :with Coating C :wit | |
| | | | | | | Cover is o | · | | |
| MODEL | T WATTAGE[W] | *5 | PBW30F-5 15 | | PBW30F-12 31.2 | | PBW30F- 30.0 | 15 | |
| | | VOLTAGE[V] *6 | | | ±12 (+24) | | ±15 (+30 |)) | |
| DC OUTPUT | | CURRENT1[A] | 1.5 | | 1.3 | | 1.0 | | |
| | | CURRENT2[A] * 5 | 2.0 | | 1.7 | | 1.4 | | |
| PFCIF | ICATIONS | | | | | | | | |
| | | | | | | | DDWOOD | 4.5 | |
| | MODEL VOLTAGE[V] | | PBW30F-5 | r DC110 - 370 (AC50 | PBW30F-12 | or to the instruction man | PBW30F- | | |
| | ACIN 100V | | | | | DC70 Please refer to the instruction manu 0.7typ (CURRENT1) | | ai 2. i input voitage *8) | |
| | CURRENT[A] | | 0.25typ (CURREN | | | 0.4typ (CURRENT1) | | | |
| | FREQUENCY[Hz] | | 50/60 (47 - 440) o | | | <u>,</u> | | | |
| IPUT | ACIN 100V | | 75typ (CURRENT | | 77typ (CURREN | T1) | 78typ (CURRENT1) | | |
| - | EFFICIENCY[%] | | | | | B1typ (CURRENT1) | | 79typ (CURRENT1) | |
| | | ACIN 100V | 15typ (CURRENT | 5typ (CURRENT1) (At cold start) | | | | | |
| | INRUSH CURRENT[A] | ACIN 200V | 30typ (CURRENT | 1) (At cold start) | | | | | |
| | LEAKAGE CURRENT[| mA] | | | | to IEC60950-1, DENAN) | | | |
| | VOLTAGE[V] | | ±5 | / (+10V reference number | | / (+24V reference number | | / (+30V reference numb | |
| | CURRENT1[A] | | 1.5 | / 1.5 | 1.3 | / 1.3 | 1.0 | / 1.0 | |
| | CURRENT2[A] | *5 | - | /- | 1.7 | /- | 1.4 | / - | |
| | LINE REGULATION[m] | | 20max 250max | / 36max / 100max | 60max 600max | / 96max | 60max 600max | / 96max | |
| | LOAD REGULATION 1 | | 500max | / Toomax / - | 750max | / 150max / - | 750max | / 150max / - | |
| | LOAD REGULATION 2 | | JUUIIIAX | / = | 1 Juliax | | | / = | |
| R | | 0 to -50 ** | 80max | / 240max | 120max | | | / 240may | |
| | RIPPLE[mVp-p] | 0 to +50℃ *1 -10 - 0℃ *1 | | / 240max / 320max | 120max 160max | / 240max | 120max | / 240max / 320max | |
| UTPUT | | -10 - 0°C *1 | | / 240max / 320max / 300max | 120max 160max 150max | | | / 240max / 320max / 300max | |
| UTPUT | RIPPLE[mVp-p] RIPPLE NOISE[mVp-p] | -10 - 0°C *1 | 140max | / 320max | 160max | / 240max / 320max | 120max 160max | / 320max | |
| UTPUT | RIPPLE NOISE[mVp-p] | -10 - 0°C *1 0 to +50°C *1 -10 - 0°C *1 0 to +50°C | 140max 120max 160max 50max | / 320max / 300max | 160max 150max 180max 120max | / 240max / 320max / 300max | 120max 160max 150max 180max 150max | / 320max / 300max | |
| UTPUT | RIPPLE NOISE[mVp-p] | -10 - 0℃ *1 0 to +50℃ *1 -10 - 0℃ *1 0 to +50℃ -10 to +50℃ | 140max 120max 160max 50max 60max | / 320max / 300max | 160max 150max 180max 120max 150max | / 240max / 320max / 300max | 120max 160max 150max 180max 150max 180max | / 320max / 300max | |
| UTPUT | RIPPLE NOISE[mVp-p] TEMPERATURE REGULATION[mV] DRIFT[mV] | -10 - 0°C *1 0 to +50°C *1 -10 - 0°C *1 0 to +50°C | 140max 120max 160max 50max 60max 20max | / 320max / 300max / 360max | 160max 150max 180max 120max 150max 48max | / 240max / 320max / 300max / 360max | 120max 160max 150max 180max 150max 180max 60max | / 320max / 300max / 360max | |
| UTPUT | RIPPLE NOISE[mVp-p] TEMPERATURE REGULATION[mV] DRIFT[mV] START-UP TIME[ms] | -10 - 0℃ *1 0 to +50℃ *1 -10 - 0℃ *1 0 to +50℃ -10 to +50℃ | 140max 120max 160max 50max 60max 20max 20max 200typ(ACIN 100V, | / 320max / 300max / 360max lo=100%) *Start-up tir | 160max 150max 180max 120max 150max 48max | / 240max / 320max / 300max / 360max | 120max 160max 150max 180max 150max 180max 60max | / 320max / 300max / 360max | |
| UTPUT | RIPPLE NOISE[mVp-p] TEMPERATURE REGULATION[mV] DRIFT[mV] START-UP TIME[ms] HOLD-UP TIME[ms] | -10 - 0°C *1 0 to +50°C *1 -10 - 0°C *1 0 to +50°C -10 to +50°C +10 to +50°C *2 | 140max 120max 160max 50max 60max 20max 200typ(ACIN 100V, 200typ (ACIN 100V) | / 320max / 300max / 360max lo=100%) *Start-up tin /, lo=100%) | 160max 150max 180max 120max 150max 48max me is 700ms typ for le | / 240max / 320max / 300max / 360max ess than 1minute of applyi | 120max 160max 150max 180max 150max 180max 60max ng input again | / 320max / 300max / 360max from turning off the input volta | |
| UTPUT | RIPPLE NOISE[mVp-p] TEMPERATURE REGULATION[mV] DRIFT[mV] START-UP TIME[ms] HOLD-UP TIME[ms] OUTPUT VOLTAGE ADJUSTMEN | -10 - 0°C *1 0 to +50°C *1 -10 - 0°C *1 0 to +50°C -10 to +50°C *2 IT RANGE[V] | 140max 120max 160max 50max 20max 20max 200typ(ACIN 100V, 20typ (ACIN 100V 4.99 - 6.00 (+V and -V | / 320max / 300max / 360max lo=100%) *Start-up tin /, lo=100%) / are simultaneously adjusted | 160max 150max 180max 120max 150max 48max 48max me is 700ms typ for lee xd) 9.60 - 13.2 (+V and - | / 240max / 320max / 300max / 360max #255 than 1minute of applyi -V are simultaneously adjusted | 120max 160max 150max 180max 180max 160max 190max 13.2 - 16.5 (- | / 320max / 300max / 360max from turning off the input voltage +V and -V are simultaneously adjust | |
| UTPUT | RIPPLE NOISE[mVp-p] TEMPERATURE REGULATION[mV] DRIFT[mV] START-UP TIME[ms] HOLD-UP TIME[ms] OUTPUT VOLTAGE ADJUSTMEN OUTPUT VOLTAGE SET | -10 - 0°C *1 -10 - 0°C *1 -10 - 0°C *1 0 to +50°C -10 to +50°C *2 IT RANGE[V] TTING[V] | 140max 120max 160max 50max 20max 200tpp(ACIN 100V, 20tpp (ACIN 100V, 20tpp (ACIN 100V 4.99 - 6.00 (+V and -V 4.99 - 5.30 (+V ar | / 320max / 300max / 360max lo=100%) *Start-up tin /, lo=100%) / are simultaneously adjusted nd -V CURRENT1) | 160max 150max 180max 120max 150max 48max eis 700ms typ for leg eid) 9.60 - 13.2 (+V and -11.5 - 12.5 (+V and -11.5 - 1 | / 240max / 320max / 300max / 360max / 360max / 360max / are simultaneously adjusted and -V CURRENT1) | 120max 160max 150max 180max 180max 160max 190max 13.2 - 16.5 (- | / 320max / 300max / 360max from turning off the input volta | |
| | RIPPLE NOISE[mVp-p] TEMPERATURE REGULATION[mV] DRIFT[mV] START-UP TIME[ms] HOLD-UP TIME[ms] OUTPUT VOLTAGE ADJUSTMEN OUTPUT VOLTAGE SE OVERCURRENT PROT | -10 - 0°C *1 0 to +50°C *1 -10 - 0°C *1 0 to +50°C -10 to +50°C *2 TT RANGE[V] TTING[V] TECTION | 140max 120max 160max 50max 20max 200typ(ACIN 100V, 20typ (ACIN 100V, 20typ (ACIN 100V 4.99 - 5.30 (+V ard -V 4.99 - 5.30 (+V ard -V Works over 105% | / 320max / 300max / 360max lo=100%) *Start-up tin /, lo=100%) / are simultaneously adjusted | 160max 150max 180max 120max 150max 48max me is 700ms typ for leg eig) 9.60 - 13.2 (+V and - 11.5 - 12.5 (+V ard - 11.5 - 12.5 (+V | / 240max / 320max / 300max / 360max / 360max / 360max / are simultaneously adjusted and -V CURRENT1) | 120max 160max 150max 180max 150max 180max 60max ng input again 13.2 - 16.5 (14.4 - 15.6 | / 320max / 300max / 360max from turning off the input volta +V and -V are simultaneously adjust 6 (+V and -V CURRENT1) | |
| ROTECTION RCUIT AND | RIPPLE NOISE[mVp-p] TEMPERATURE REGULATION[mV] DRIFT[mV] START-UP TIME[ms] HOLD-UP TIME[ms] OUTPUT VOLTAGE ADJUSTMEN OUTPUT VOLTAGE SE OVERCURRENT PROT | -10 - 0°C *1 0 to +50°C *1 -10 - 0°C *1 0 to +50°C -10 to +50°C -10 to +50°C *2 *2 IT RANGE[V] TTING[V] FECTION[V] | 140max 120max 160max 50max 20max 200tpp(ACIN 100V, 20tpp (ACIN 100V, 20tpp (ACIN 100V 4.99 - 6.00 (+V and -V 4.99 - 5.30 (+V ar | / 320max / 300max / 360max lo=100%) *Start-up tin /, lo=100%) / are simultaneously adjusted nd -V CURRENT1) | 160max 150max 180max 120max 150max 48max eis 700ms typ for leg eid) 9.60 - 13.2 (+V and -11.5 - 12.5 (+V and -11.5 - 1 | / 240max / 320max / 300max / 360max / 360max / 360max / are simultaneously adjusted and -V CURRENT1) | 120max 160max 150max 180max 180max 160max 190max 13.2 - 16.5 (- | / 320max / 300max / 360max from turning off the input volta +V and -V are simultaneously adjust 6 (+V and -V CURRENT1) | |
| ROTECTION RCUIT AND | RIPPLE NOISE[mVp-p] TEMPERATURE REGULATION[mV] DRIFT[mV] START-UP TIME[ms] HOLD-UP TIME[ms] OUTPUT VOLTAGE ADJUSTMEN OUTPUT VOLTAGE ADJUSTMEN OVERCURRENT PROTE OVERVOLTAGE PROTEC OPERATING INDICATI REMOTE ON/OFF | -10 - 0°C *1 0 to +50°C *1 -10 - 0°C *1 0 to +50°C -10 to +50°C -10 to +50°C *2 *2 IT RANGE[V] TTING[V] FECTION[V] | 140max 120max 160max 50max 60max 200typ(ACIN 100V, 20typ (ACIN 100V, 20typ (ACIN 100V, 4.99 - 5.00 (+V ard -V 4.99 - 5.30 (+V ard Works over 105% 6.90 - 10.0 LED (Green) None | / 320max / 300max / 360max lo=100%) *Start-up tir /, lo=100%) 'are simultaneously adjusted rd -V CURRENT1) of rated current and re | 160max 150max 180max 120max 150max 48max me is 700ms typ for le 11.5 - 12.5 (+V and 11.5 - 12.5 (+V ard 11.5 - 12.5 (+V ard 11.5 - 12.5 (+V ard 11.5 - 24.0 11.5 - | / 240max / 320max / 300max / 360max / 360max / 360max | 120max 160max 150max 180max 180max 60max ng input again 13.2 - 16.5 (14.4 - 15.6 20.0 - 29.0 | / 320max / 300max / 360max from turning off the input volta +V and -V are simultaneously adjust 6 (+V and -V CURRENT1) | |
| ROTECTION IRCUIT AND THERS | RIPPLE NOISE[mVp-p] TEMPERATURE REGULATION[mV] DRIFT[mV] START-UP TIME[ms] OUTPUT VOLTAGE ADJUSTMEN OUTPUT VOLTAGE ADJUSTMEN OUTPUT VOLTAGE PROTEC OVERCURRENT PROT OVERVOLTAGE PROTEC OPERATING INDICATI REMOTE ON/OFF INPUT-OUTPUT | -10 - 0°C *1 0 to +50°C *1 -10 - 0°C *1 0 to +50°C -10 to +50°C -10 to +50°C *2 *2 IT RANGE[V] TTING[V] FECTION[V] | 140max 120max 160max 50max 20max 20max 20typ (ACIN 100V, 20typ (ACIN 100V, 20typ (ACIN 100V, 4.99 - 5.30 (+V ar Works over 105% 6.90 - 10.0 LED (Green) None AC3,000V 1minute | / 320max / 300max / 360max lo=100%) *Start-up tir /, lo=100%) / are simultaneously adjusted nd -V CURRENT1) of rated current and re e, Cutoff current = 10m | 160max 150max 180max 120max 150max 48max me is 700ms typ for legal 3d) 9.60 - 13.2 (+V and -11.5 - 12.5 (+V and -11 | / 240max / 320max / 300max / 360max / 360max / 360max / 4 completion // 4 comp | 120max 160max 150max 150max 180max 180max 60max 180max 9 input again 13.2 - 16.5 (14.4 - 15.6 20.0 - 29.0 | / 320max / 300max / 360max from turning off the input volta +V and -V are simultaneously adjust 6 (+V and -V CURRENT1) | |
| ROTECTION IRCUIT AND THERS | RIPPLE NOISE[mVp-p] TEMPERATURE REGULATION[mV] DRIFT[mV] START-UP TIME[ms] HOLD-UP TIME[ms] OUTPUT VOLTAGE ADJUSTMEN OUTPUT VOLTAGE ADJUSTMEN OVERCURRENT PROT OVERCURRENT PROT OVERCURRENT PROT OVERCURRENT PROT OVERATING INDICATI REMOTE ON/OFF INPUT-OUTPUT INPUT-FG | -10 - 0°C *1 0 to +50°C *1 -10 - 0°C *1 0 to +50°C -10 to +50°C -10 to +50°C *2 *2 IT RANGE[V] TTING[V] FECTION[V] | 140max 120max 160max 50max 20max 20max 20typ (ACIN 100V, 20typ (ACIN 100V, 20typ (ACIN 100V, 4.99 - 5.30 (+V and -V 4.99 - 5.30 (+V ard -V 4.99 - 5.30 (+V ard -V 4.99 - 5.30 (+V ard -V 4.99 - 10.5% 6.90 - 10.0 LED (Green) None AC3.000V 1minute AC2.000V 1minute | / 320max / 300max / 360max / 360max / 10=100%) *Start-up tir /, lo=100%) / are simultaneously adjusted nd -V CURRENT1) of rated current and re e. Cutoff current = 10m e, Cutoff current = 10m | 160max 150max 180max 120max 150max 150max 150max 150max 48max me is 700ms typ for legendress 9.60 - 13.2 (+V and -11.5 - 12.5 (+V | / 240max / 320max / 300max / 360max / 360max / 360max / 4 com applyi // are simultaneously adjusted and -V CURRENT1) // // // // // // // // // // // // // | 120max 160max 150max 150max 150max 150max 60max 180max 60max 10 13.2 - 16.5 (14.4 - 15.6 20.0 - 29.0 ure) ure) | / 320max / 300max / 360max from turning off the input voltag +V and -V are simultaneously adjust 6 (+V and -V CURRENT1) | |
| ROTECTION IRCUIT AND THERS | RIPPLE NOISE[mVp-p] TEMPERATURE REGULATION[mV] DRIFT[mV] START-UP TIME[ms] HOLD-UP TIME[ms] OUTPUT VOLTAGE ADJUSTMEN OUTPUT VOLTAGE ADJUSTMEN OVERCURRENT PROT OVERCURRENT PROT OVERVOLTAGE PROTEC OPERATING INDICATI REMOTE ON/OFF INPUT-GG OUTPUT-FG | -10 - 0/C *1 0 to +50/C *1 -10 - 0/C *1 0 to +50/C -10 to +50/C -10 to +50/C 17 RANGE[V] TTING[V] TECTION CTION[V] ON | 140max 120max 160max 50max 20max 200typ(ACIN 100V, 20typ (ACIN 100V, 20typ (ACIN 100V, 4.99 - 6.00 (+V and -V 4.99 - 5.30 (+V ar Works over 105% 6.90 - 10.0 LED (Green) None AC3.000V 1minute AC2.000V 1minute AC500V 1minute | / 320max / 300max / 360max lo=100%) *Start-up tir /, lo=100%) 'are simultaneously adjuster nd -V CURRENT1) of rated current and re e. Cutoff current = 10m e. Cutoff current = 10m Cutoff current = 25mA | 160max 150max 180max 120max 120max 150max 48max me is 700ms typ for level 11.5 - 12.5 (+V and -1.5 - 12.5 - 12.5 - 12.5 - 12.5 (+V and -1.5 - 12 | / 240max / 320max / 300max / 360max ass than 1minute of applyi -V are simultaneously adjusted and -V CURRENT1) ly min (At Room Temperat min (At Room Temperatu | 120max 160max 150max 150max 150max 150max 150max 60max 180max 60max 13.2 - 16.5 (14.4 - 15.6 20.0 - 29.0 ure) ure) e) | / 320max / 300max / 360max from turning off the input voltag +V and -V are simultaneously adjust 6 (+V and -V CURRENT1) | |
| ROTECTION IRCUIT AND THERS | RIPPLE NOISE[mVp-p] TEMPERATURE REGULATION[mV] DRIFT[mV] START-UP TIME[ms] HOLD-UP TIME[ms] OUTPUT VOLTAGE ADJUSTMEN OUTPUT VOLTAGE ADJUSTMEN OVERCURRENT PROT OVERCURRENT PROT OVERCURRENT PROT OVERVOLTAGE PROTEC OPERATING INDICATI REMOTE ON/OFF INPUT-FG OUTPUT-FG OUTPUT-FG OPERATING TEMP.HUMID.AND | -10 - 0'C *1 0 to +50'C *1 -10 - 0'C *1 0 to +50'C -10 to +50'C *2 IT RANGE[V] TEANGE[V] TECTION CTION[V] ON D ALTITUDE | 140max 120max 160max 50max 20max 20max 200typ(ACIN 100V, 20typ (ACIN 100V, 20typ (ACIN 100V, 4.99 - 6.00 (+V and -V 4.99 - 5.30 (+V ar Works over 105% 6.90 - 10.0 LED (Green) None AC3,000V 1minute, AC500V 1minute, -10 to +71°C (Req | / 320max / 300max / 360max / 360max lo=100%) *Start-up tir /, lo=100%) *are simultaneously adjuster nd -V CURRENT1) of rated current and ro e. Cutoff current = 10m e. Cutoff current = 10m Cutoff current = 25mA juired Derating), 20 - 9 | 160max 150max 180max 120max 120max 150max 48max me is 700ms typ for le 2d) 9.60 - 13.2 (+V and - 11.5 - 12.5 (+V ard - 11.5 - 12.5 (+V ard - 16.8 - 24.0 mA. DC500V 50MΩ mA. DC500V 50MΩ mD0%RH (Non conder | / 240max / 320max / 300max / 360max / 3 | 120max 160max 150max 150max 150max 150max 150max 60max 180max 60max 13.2 - 16.5 (14.4 - 15.6 20.0 - 29.0 ure) ure) e) | / 320max / 300max / 360max from turning off the input voltag +V and -V are simultaneously adjust 6 (+V and -V CURRENT1) | |
| ROTECTION IRCUIT AND THERS SOLATION | RIPPLE NOISE[mVp-p] TEMPERATURE REGULATION[mV] DRIFT[mV] START-UP TIME[ms] HOLD-UP TIME[ms] OUTPUT VOLTAGE ADJUSTMEN OUTPUT VOLTAGE ADJUSTMEN OVERVOLTAGE ADJUSTMEN OVERVOLTAGE PROTEC OPERATING INDICATI REMOTE ON/OFF INPUT-FG OUTPUT-FG OUTPUT-FG OPERATING TEMP.HUMID.AND STORAGE TEMP.HUMID.AND | -10 - 0'C *1 0 to +50'C *1 -10 - 0'C *1 0 to +50'C -10 to +50'C *2 IT RANGE[V] TEANGE[V] TECTION CTION[V] ON D ALTITUDE | 140max 120max 160max 50max 60max 200typ(ACIN 100V, 20typ (ACIN 100V, 20typ (ACIN 100V, 4.99 - 6.00 (+V and -V 4.99 - 5.30 (+V and Works over 105% 6.90 - 10.0 LED (Green) None AC3.000V 1minute AC500V 1minute, -10 to +71°C (Reg -20 to +75°C, 20 - | / 320max / 300max / 360max / 360max lo=100%) ★Start-up tir / lo=100%) ★Start-up tir / lo=100%) are simultaneously adjuster and -V CURRENT1) of rated current and re e. Cutoff current = 10m e. Cutoff current = 10m Cutoff current = 25mA uired Derating), 20 - 9 90%RH (Non condensi | 160max 150max 180max 120max 120max 150max 48max me is 700ms typ for le ad) 9.60 - 13.2 (+V and - 11.5 - 12.5 (+V are - 11.5 - 12.5 (+V are - income automatical 16.8 - 24.0 mA. DC500V 50MΩ A, DC500V 50MΩ and | / 240max / 320max / 300max / 360max / 360max / 360max ess than 1minute of applyi -V are simultaneously adjuster and -V CURRENT1) ly min (At Room Temperat min (At Room Temperatu sing) 3,000m (10,000fe 00feet) max | 120max 160max 150max 150max 150max 150max 150max 60max 180max 60max 13.2 - 16.5 (14.4 - 15.6 20.0 - 29.0 ure) ure) e) | / 320max / 300max / 360max from turning off the input voltag +V and -V are simultaneously adjust 6 (+V and -V CURRENT1) | |
| ROTECTION IRCUIT AND THERS SOLATION | RIPPLE NOISE[mVp-p] TEMPERATURE REGULATION[mV] DRIFT[mV] START-UP TIME[ms] HOLD-UP TIME[ms] OUTPUT VOLTAGE ADJUSTMEN OUTPUT VOLTAGE PROTEC OVERCURRENT PROT OVERVOLTAGE PROTEC OVERVOLTAGE PROTEC OPERATING INDICATI REMOTE ON/OFF INPUT-FG OUTPUT-FG OUTPUT-FG OPERATING TEMP.HUMID.AND STORAGE TEMP.HUMID.AND VIBRATION | -10 - 0'C *1 0 to +50'C *1 -10 - 0'C *1 0 to +50'C -10 to +50'C *2 IT RANGE[V] TEANGE[V] TECTION CTION[V] ON D ALTITUDE | 140max 120max 160max 50max 60max 200typ (ACIN 100V, 20typ (ACIN 100V, 20typ (ACIN 100V, 4.99 - 5.30 (+V ar Works over 105% 6.90 - 10.0 LED (Green) None AC3.000V 1minute AC3.000V 1minute AC500V 1minute -10 to +71°C (Req -20 to +75°C, 20 - 10 - 55Hz, 19.6m/ | / 320max / 300max / 360max / 360max lo=100%) *Start-up tir /, lo=100%) are simultaneously adjusted d -V CURRENT1) of rated current and re e. Cutoff current = 10m Cutoff current = 25mA uired Derating), 20 - 9 90%RH (Non conden: /s² (2G), 3minutes peri | 160max 150max 180max 120max 120max 150max 48max me is 700ms typ for le add 11.5 - 12.5 (+V and - 11.5 - 12.5 (+V and - 16.8 - 24.0 mA. DC500V 50MΩ mA. DC500V 50MΩ mA. DC500V 50MΩ mA. DC500V 50MΩ mo%RH (Non conder m3ng) 9.000m (30.00 r030%RH (Non conder m3ng) 9.000m (30.00 | / 240max / 320max / 300max / 360max / 3 | 120max 160max 150max 150max 150max 150max 150max 60max 180max 60max 13.2 - 16.5 (14.4 - 15.6 20.0 - 29.0 ure) ure) e) | / 320max / 300max / 360max from turning off the input voltag +V and -V are simultaneously adjust 6 (+V and -V CURRENT1) | |
| ROTECTION IRCUIT AND THERS SOLATION | RIPPLE NOISE[mVp-p] TEMPERATURE REGULATION[mV] DRIFT[mV] START-UP TIME[ms] OUTPUT VOLTAGE ADJUSTMEN OUTPUT VOLTAGE ADJUSTMEN OUTPUT VOLTAGE PROTEC OVERCURRENT PROT OVERVOLTAGE PROTEC OPERATING INDICATI INPUT-OUTPUT INPUT-FG OUTPUT-FG OUTPUT-FG OUTPUT-FG OUTPUT-FG OPERATING TEMP,HUMID.AND STORAGE TEMP,HUMID.AND VIBRATION IMPACT | -10 - 0'C *1 0 to +50'C *1 -10 - 0'C *1 0 to +50'C -10 to +50'C *2 IT RANGE[V] TTING[V] FECTION CTION[V] ON D ALTITUDE D ALTITUDE | 140max 120max 160max 50max 60max 200typ (ACIN 100V, 20typ (ACIN 100V, 20typ (ACIN 100V, 4.99 - 5.30 (+V ar Works over 105% 6.90 - 10.0 LED (Green) None AC3.000V 1minute AC2.000V 1minute AC2.000V 1minute AC500V 1minute, -10 to +75°C, 20 -20 to +75°C, 20 -10 - 55Hz, 19.6m/ 196.1m/s ² (20G), | / 320max / 300max / 360max / 360max / 10=100%) *Start-up tir / Io=100%) *Output / Io=100%) / are simultaneously adjusted d -V CURRENT1) of rated current and re e. Cutoff current = 10m e. Cutoff current = 10m Cutoff current = 25mA juired Derating), 20 - 9 90%RH (Non conden: /s² (2G), 3minutes peri 11ms, once each X, Y | 160max 150max 180max 120max 120max 150max 48max me is 700ms typ for le id) 9.60 - 13.2 (+V and -11.5 - 12.5 (+V ard -11.5 - 12.5 (+V ard -16.8 - 24.0) mA. DC500V 50MΩ mA. DC500V 50MΩ mA. DC500V 50MΩ mB0%RH (Non conder sing) 9.000m (30.00) iod. 60minutes each ✓ and Z axis | / 240max / 320max / 300max / 360max / 360max / 360max ess than 1minute of applyi -V are simultaneously adjusted and -V CURRENT1) ly min (At Room Temperatunes in (At Room Temperatunes in (At Room Temperatunes in (At Room Temperatunes) along X, Y and Z axis | 120max 160max 150max 150max 150max 150max 150max 60max 180max 60max 13.2 - 16.5 (14.4 - 15.6 20.0 - 29.0 ure) ure) e) | / 320max / 300max / 360max from turning off the input voltag +V and -V are simultaneously adjust 6 (+V and -V CURRENT1) | |
| ROTECTION IRCUIT AND THERS SOLATION NVIRONMENT | RIPPLE NOISE[mVp-p] TEMPERATURE REGULATION[mV] DRIFT[mV] START-UP TIME[ms] HOLD-UP TIME[ms] OUTPUT VOLTAGE ADJUSTMEN OUTPUT VOLTAGE ADJUSTMEN OVERCURRENT PROT OVERCURRENT PROT OVERCURRENT PROT OVERVOLTAGE PROTEC OPERATING INDICATI REMOTE ON/OFF INPUT-FG OUTPUT-FG OUTPUT-FG OUTPUT-FG OUTPUT-FG OUTPUT-FG OPERATING TEMP.,HUMID.AND STORAGE TEMP.,HUMID.AND STORAGE TEMP.,HUMID.AND VIBRATION IMPACT AGENCY APPROVALS (At onl | -10 - 0'C *1 0 to +50'C *1 -10 - 0'C *1 0 to +50'C -10 to +50'C *2 IT RANGE[V] TTING[V] FECTION CTION[V] ON D ALTITUDE D ALTITUDE | 140max 120max 160max 50max 60max 20max 20typ (ACIN 100V, 20typ (ACIN 100V, 20typ (ACIN 100V, 4.99 - 5.30 (+V ar Works over 105% 6.90 - 10.0 LED (Green) None AC3,000V 1minute AC2,000V 1minute AC2,000V 1minute -10 to +71°C (Req -20 to +75°C, 20 - 10 - 55Hz, 19.6m/ 196.1m/s ² (20G), UL60950-1, C-UL0 | / 320max / 300max / 360max / 360max lo=100%) *Start-up tir / lo=100%) 'are simultaneously adjusted d -V CURRENT1) of rated current and re e, Cutoff current = 10m e, Cutoff current = 10m Cutoff current = 25mA juired Derating), 20 - 9 90%RH (Non condem: 's ² (2G), 3minutes peri 11ms, once each X, Y (CSA60950-1), EN609 | 160max 150max 180max 120max 120max 150max 150max 150max 150max 48max me is 700ms typ for legend id) 9.60 - 13.2 (+V and -11.5 - 12.5 | / 240max / 320max / 300max / 360max / 360max ess than 1minute of applyi -V are simultaneously adjusted and -V CURRENT1) ly min (At Room Temperature min (At Room Temperature in (At Room Temperature in (At Room Temperature) 10.000fe 1 | 120max 160max 150max 150max 150max 150max 150max 60max 180max 60max 13.2 - 16.5 (14.4 - 15.6 20.0 - 29.0 ure) ure) e) | / 320max / 300max / 360max from turning off the input voltag +V and -V are simultaneously adjust 6 (+V and -V CURRENT1) | |
| ROTECTION IRCUIT AND ITHERS SOLATION NVIRONMENT AFETY AND IOISE | RIPPLE NOISE[mVp-p] TEMPERATURE REGULATION[mV] DRIFT[mV] START-UP TIME[ms] HOLD-UP TIME[ms] OUTPUT VOLTAGE ADJUSTMEN OUTPUT VOLTAGE ADJUSTMEN OVERCURRENT PROT OVERVOLTAGE PROTEC OPERATING INDICATI REMOTE ON/OFF INPUT-FG OUTPUT-FG OUTPUT-FG OUTPUT-FG OUTPUT-FG OPERATING TEMP.HUMID.AND STORAGE TEMP.HUMID.AND STORAGE TEMP.HUMID.AND STORAGE TEMP.HUMID.AND CONDUCTED NOISE | -10 - 0'C *1 0 to +50'C *1 -10 - 0'C *1 -10 - 0'C *1 0 to +50'C -10 to +50'C *2 *2 *2 *2 *1 TRANGE[V] TECTION CTION[V] O N D ALTITUDE D ALTITUDE IV AC input) | 140max 120max 160max 50max 20max 200typ(ACIN 100V, 20typ (ACIN 100V, 20typ (ACIN 100V, 20typ (ACIN 100V, 4.99 - 6.00 (+V and -V 4.99 - 5.30 (+V ar Works over 105% 6.90 - 10.0 LED (Green) None AC3.000V 1minute, AC3.000V 1minute, AC500V 1minute, -10 to +71°C (Req -20 to +75°C, 20 - 10 - 55Hz, 19.6m/ 196.1m/s ² (20G), UL60950-1, C-ULC Complies with FC0 | / 320max / 300max / 360max / 360max / 10=100%) *Start-up tir / Io=100%) *Output / Io=100%) / are simultaneously adjusted d -V CURRENT1) of rated current and re e. Cutoff current = 10m e. Cutoff current = 10m Cutoff current = 25mA juired Derating), 20 - 9 90%RH (Non conden: /s² (2G), 3minutes peri 11ms, once each X, Y | 160max 150max 180max 120max 120max 150max 150max 150max 150max 48max me is 700ms typ for lefter 11.5 - 12.5 (+V and -1.5 - 1.2 - 5 (+V and -1.5 - 1.5 (+V and -1.5 (+V and -1.5 - 1.5 (+V and -1.5 | / 240max / 320max / 300max / 360max / 360max ass than 1minute of applyi -V are simultaneously adjusted and -V CURRENT1) /y min (At Room Temperatur min (At Room Temperatur in (At Room Temperatur in (At Room Temperatur in (At Room Temperatur in (At Room Temperatur ising) 3.000m (10.000fe 0/feet) max along X, Y and Z axis applies with DEN-AN I55011-B, EN55022-B | 120max 160max 150max 150max 150max 150max 150max 60max 180max 60max 13.2 - 16.5 (14.4 - 15.6 20.0 - 29.0 ure) ure) e) | / 320max / 300max / 360max from turning off the input voltag +V and -V are simultaneously adjust 5 (+V and -V CURRENT1) | |
| ROTECTION IRCUIT AND IRCUIT AND ITHERS SOLATION NVIRONMENT AFETY AND IOISE EQULATIONS | RIPPLE NOISE[mVp-p] TEMPERATURE REGULATION[mV] DRIFT[mV] START-UP TIME[ms] HOLD-UP TIME[ms] OUTPUT VOLTAGE ADJUSTMEN OUTPUT VOLTAGE ADJUSTMEN OVERVOLTAGE PROTEC OPERATING INDICATI REMOTE ON/OFF INPUT-FG OUTPUT-FG OUTPUT-FG OPERATING TEMP.,HUMID.AND STORAGE TEMP.,HUMID.AND STORAGE TEMP.,HUMID.AND VIBRATION IMPACT AGENCY APPROVALS (At onl CONDUCTED NOISE | -10 - 0'C *1 0 to +50'C *1 -10 - 0'C *1 -10 - 0'C *1 0 to +50'C -10 to +50'C *2 *2 *2 *2 *1 TRANGE[V] TECTION CTION[V] O N D ALTITUDE D ALTITUDE IV AC input) | 140max 120max 160max 50max 60max 200typ(ACIN 100V, 20typ (ACIN 100V, 20typ (ACIN 100V, 20typ (ACIN 100V, 4.99 - 6.00 (+V and -V 4.99 - 5.30 (+V ard Works over 105% 6.90 - 10.0 LED (Green) None AC3.000V 1minute, AC3.00V 1minute, -10 to +71°C (Reg -20 to +75°C, 20 - 10 - 55Hz, 19.6m/ 196.1m/s ² (20G), UL60950-1, C-UL Complies with FCC | / 320max / 300max / 360max / 360max lo=100%) *Start-up tir /, lo=100%) are simultaneously adjuster ad -V CURRENT1) of rated current and re e. Cutoff current = 10m cutoff current = 10m Cutoff current = 25mA juired Derating), 20 - 9 90%RH (Non condem: 's ² (2G), 3minutes peri 11ms, once each X, Y (CSA60950-1), EN609 C Part15 classB, VCC 261000-3-2 (Not built-ir | 160max 150max 180max 120max 120max 150max 150max 150max 150max 48max me is 700ms typ for le ill.5 - 12.2 (+V and - 11.5 - 12.5 (+V and - 11.5 - 12.5 (+V and - inc. DC500V 50MΩ nA, DC500V 50MΩ mA, DC500V 50MΩ mod, AC500V 50MΩ mod, OC500V 50MΩ isig) 9.000m (30.00 iod, 60minutes each (and Z axis) 550-1, EN50178 Com 51-8, CISPR22-8, EN n to active filter *7) | / 240max / 320max / 300max / 360max / 360max ass than 1minute of applyi -V are simultaneously adjusted and -V CURRENT1) /y min (At Room Temperatur min (At Room Temperatur in (At Room Temperatur in (At Room Temperatur in (At Room Temperatur in (At Room Temperatur ising) 3.000m (10.000fe 0/feet) max along X, Y and Z axis applies with DEN-AN I55011-B, EN55022-B | 120max 160max 150max 150max 150max 150max 180max 60max 180max 10) 13.2 - 16.5 (14.4 - 15.6 20.0 - 29.0 ure) ure) e) et) max | / 320max / 300max / 360max from turning off the input voltag +V and -V are simultaneously adjust 6 (+V and -V CURRENT1) 0 | |
| ROTECTION IRCUIT AND THERS SOLATION INVIRONMENT AFETY AND OISE | RIPPLE NOISE[mVp-p] TEMPERATURE REGULATION[mV] DRIFT[mV] START-UP TIME[ms] HOLD-UP TIME[ms] OUTPUT VOLTAGE ADJUSTMEN OUTPUT VOLTAGE ADJUSTMEN OVERCURRENT PROTO OVERVOLTAGE PROTEC OPERATING INDICATI REMOTE ON/OFF INPUT-FG OUTPUT-FG OUTPUT-FG OUTPUT-FG OPERATING TEMP,HUMID.AND STORAGE TEMP,HUMID.AND STORAGE TEMP,HUMID.AND VIBRATION IMPACT AGENCY APPROVALS (At onl CONDUCTED NOISE HARMONIC ATTENUAR | -10 - 0'C *1 0 to +50'C *1 -10 - 0'C *1 -10 - 0'C *1 0 to +50'C -10 to +50'C *2 *2 *2 *2 *1 TRANGE[V] TECTION CTION[V] O N D ALTITUDE D ALTITUDE IV AC input) | 140max 120max 160max 50max 60max 200typ(ACIN 100V, 20typ (ACIN 100V, 20typ (ACIN 100V, 20typ (ACIN 100V, 4.99 - 6.00 (+V and -V 4.99 - 5.30 (+V ard Works over 105% 6.90 - 10.0 LED (Green) None AC3.000V 1minute, AC3.00V 1minute, -10 to +71°C (Reg -20 to +75°C, 20 - 10 - 55Hz, 19.6m/ 196.1m/s ² (20G), UL60950-1, C-UL Complies with FCC | / 320max / 300max / 360max / 360max lo=100%) *Start-up tir /, lo=100%) are simultaneously adjuster ad -V CURRENT1) of rated current and re e. Cutoff current = 10m cutoff current = 10m Cutoff current = 25mA juired Derating), 20 - 9 90%RH (Non condem: 's ² (2G), 3minutes peri 11ms, once each X, Y (CSA60950-1), EN609 C Part15 classB, VCC 261000-3-2 (Not built-ir | 160max 150max 180max 120max 120max 150max 150max 150max 150max 48max me is 700ms typ for le ill.5 - 12.2 (+V and - 11.5 - 12.5 (+V and - 11.5 - 12.5 (+V and - inc. DC500V 50MΩ nA, DC500V 50MΩ mA, DC500V 50MΩ mod, AC500V 50MΩ mod, OC500V 50MΩ isig) 9.000m (30.00 iod, 60minutes each (and Z axis) 550-1, EN50178 Com 51-8, CISPR22-8, EN n to active filter *7) | / 240max / 320max / 300max / 360max / 300max / 3000m (10.000fe / 00feet) max / 300max / | 120max 160max 150max 150max 150max 150max 180max 60max 180max 10) 13.2 - 16.5 (14.4 - 15.6 20.0 - 29.0 ure) ure) e) et) max | / 320max / 300max / 360max from turning off the input volta +V and -V are simultaneously adjust 6 (+V and -V CURRENT1) 0 | |

2 Drift is the change in DC output for an eight hour period after a half-hour warm-up at 25°C.
3 Figures for 0 to rated current 1. The current not measured side is fixed.
4 Figures for 0 to rated current 2. The current not measured

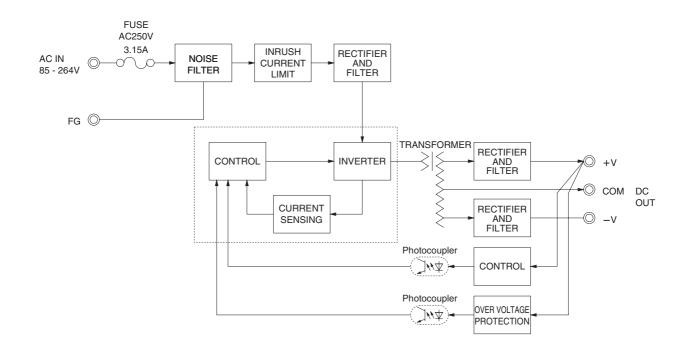
PBA/PBW-28

PBA/P

- *6 ±5,±12,±15 can be used as +10,+24 and +30.
 *7 When two or more units are used, they may not comply with the harmonic attenuator. Please contact us for details.
 *8 Derating is required.
 *9 Figures to rated current 1.

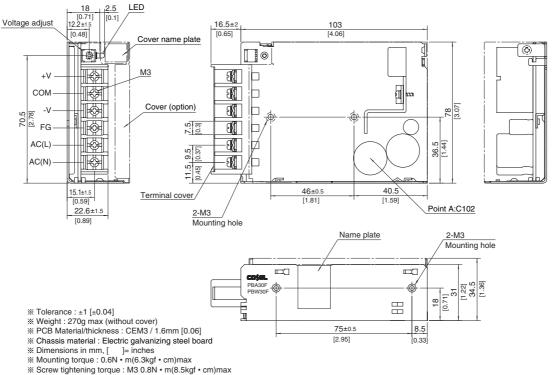
- * 11 Please contact us about dynamic load and input response.
 * 12 Please contact us about class C.
 * Parallel operation with other model is not possible.
 * Derating is required when operated with cover.
 * A sound may occur from power supply at peak loading.

PBW30F | CO\$EL

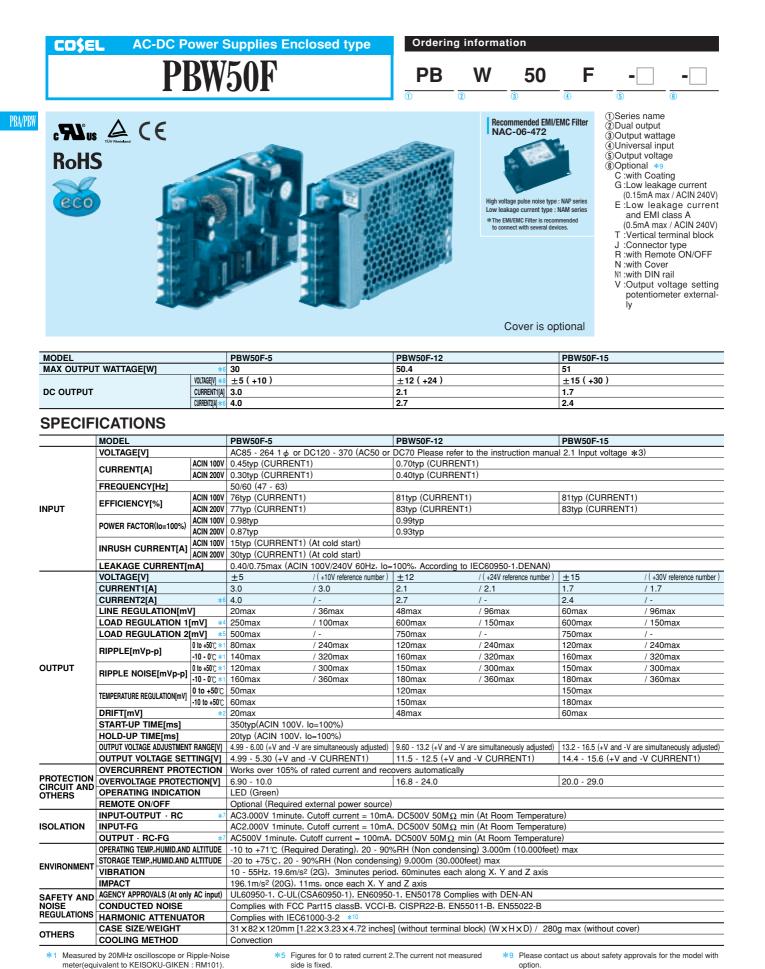


External view

% External size of option T,J,N,N1 and V is different from standard model and refer to 7 Option of instruction manual for details.



* Please connect safety ground to the unit in 2-M3 holes.



meter(equivalent to KEISOKU-GIKEN : RM101). *2

Drift is the change in DC output for an eight hour period after a half-hour warm-up at 25°C.

*3 Derating is required

Figures for 0 to rated current 1.The current not measured side is fixed

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input/output and FG. *8 ±5,±12,±15 can be used as +10,+24 and +30.

The sum of +power -power must be less than output power

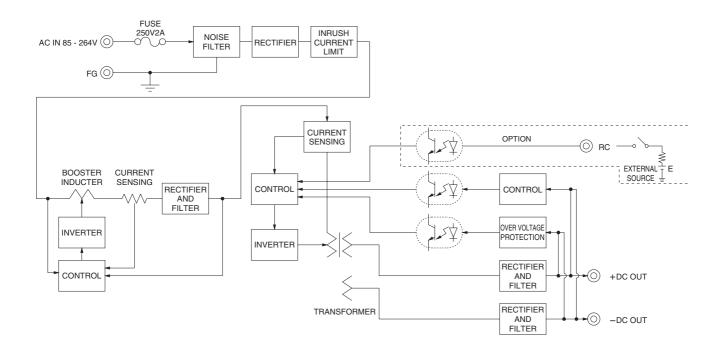
RC is applied to remote ON/OFF option. RC is isolated with

*10 Please contact us about class C. Parallel operation with other model is not possible

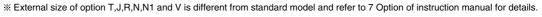
Derating is required when operated with cover

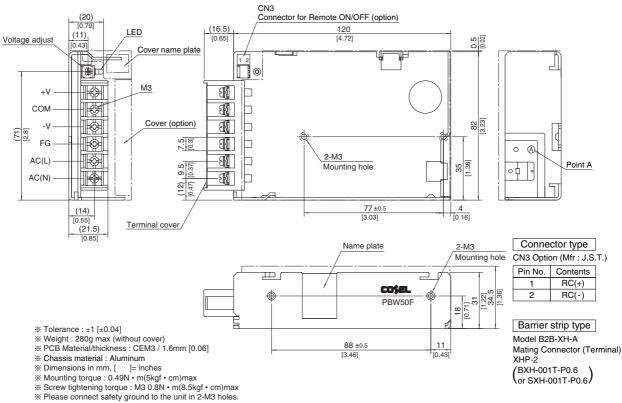
A sound may occur from power supply at peak loading.

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External view





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