

SPECIFICATION



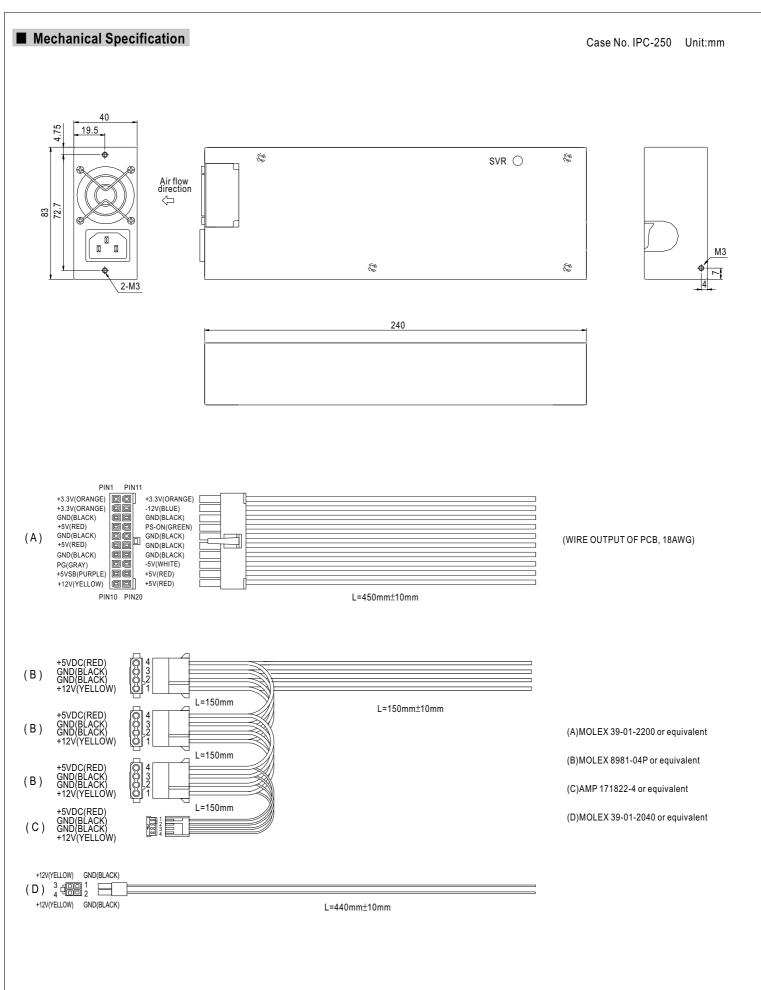
Features:

- Meet 1U rack mount system
- Universal AC input / Full range
- Active power factor ≥94%
- Protections:Short circuit/Overload/Over voltage
- Forced air cooling by built-in DC fan
- With power good and fail signal output
- Built-in remote ON-OFF control
- Remote DC sense +5V and +3.3V
- With +5VSB:0 ~ 2.0A max.
- 100% full load burn-in test
- High efficiency
- 2 years warranty



DC VOLTAGE 3.3V SV 12V 5.5V 4.2V 5.5V 8.2D 12A 13A 0.5A	MODEL		IPC-200						
RATED CURRENT 15A 25A 1-3A 0.5A 1.4 2.7		OUTPUT NUMBER	CH1	CH2	CH3	CH4	CH5	STANDBY	
CURRENT RANGE	ОИТРИТ	DC VOLTAGE	3.3V	5V	12V	-5V	-12V	5VSB	
RATED POWER 200W continue. Combine power max.+5V+3.9/+12V output shall not exceed 180W max. (The +5 & +3.3 voit combine total output shall not exceed 120W)		RATED CURRENT	15A	25A	13A	0.5A	1A	2A	
NUTPUT N		CURRENT RANGE	0 ~ 15A	1 ~ 25A	1 ~ 13A	0 ~ 0.5A	0.1 ~ 1A	0 ~ 2A	
NOTPUT NOTIFICE NOTE Compliance total output shall not exceed 12W			200W continue. Combine power max.:+5V,+3.3V,+12V output shall not exceed 180W max. (The +5 & +3.3Volt combine total output shall not exceed						
NOUTLAGE ADJ. RANGE		RATED POWER	WFR ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '						
VOLTAGE ADJ. RANGE		RIPPLE & NOISE (max.) Note.2	`	· · · · · · · · · · · · · · · · · · ·		100mVp-p	120mVp-p	50mVp-p	
VOLTAGE TOLERANCE Notes CH1:15.0% 15.0% 17.0% 18.0% 110% 15.0% 15.0% 17.0% 18.0% 12.0% 12.0% 12.0% 15.0%		` '		,	,			Tanning	
LINE REGULATION				+5.0%	+7.0%	+8.0%	+10%	±5.0%	
LOAD REGULATION								±1.0%	
SETUP, RISE TIME								±5.0%	
HOLD TIME (Typ.) 16ms/230VAC 16ms/115VAC at full load VOLTAGE RANGE 90 - 264VAC FREQUENCY RANGE 47 - 63Hz EFFICIENCY (Typ.) 75% AC CURRENT (Typ.) 3.5A/115VAC 1.7A/230VAC INRUSH CURRENT (Typ.) 40A/115VAC 80A/230VAC LEAKAGE CURRENT (max.) 105 - 150% rated output power Protection type : Shut down o/p voltage, re-power on to recover All output equipped with short circuit Protection type : Shut down o/p voltage, re-power on to recover All output equipped with short circuit Protection type : Shut down o/p voltage, re-power on to recover All output equipped with short circuit Protection type : Shut down o/p voltage, re-power on to recover All output equipped with short circuit Protection type : Shut down o/p voltage, re-power on to recover All output equipped with short circuit Protection type : Shut down o/p voltage, re-power on to recover All output equipped with short circuit Protection type : Shut down o/p voltage, re-power on to recover All over on: Ps-On = "Hor or ">2VP (**) = Power on: Ps-On = "Hor or ">2VP						1	=1070		
VOLTAGE RANGE		·							
INPUT FREQUENCY RANGE 47 - 63Hz EFFICIENCY (Typ.) 3.5A/115VAC 1.7A/230VAC INRUSH CURRENT (Typ.) 3.5A/115VAC 80A/230VAC LEAKAGE CURRENT (Typ.) 40A/115VAC 80A/230VAC OVER LOAD 105 - 150% rated output power Protection type: Shut down of p voltage, re-power on to recover +3.3V, +5V: 110% - 140% of rated voltage; +12V:13.2V - 16V Protection type: Shut down of p voltage, re-power on to recover 43.3V, +5V: 110% - 140% of rated voltage; +12V:13.2V - 16V Protection type: Shut down of p voltage, re-power on to recover All output equipped with short circuit POWER GOOD SIGNAL Protection type: Shut down of p voltage, re-power on to recover POWER GOOD SIGNAL The TTL compatible signal out with 100ms to 500ms delay after power set up POWER FAIL SIGNAL Power off: PS-ON = "Hi" or ">2V": Power on: PS-ON = "Low" or "<0.5V" WORKING TEMP. 10 - +80°C (Refer to output load derating curve) WORKING HUMIDITY 20 - 90% (Refer to output load derating curve) WORKING HUMIDITY 40 - +85°C 10 - 95% RH TEMP. COEFFICIENT 10.05% / "C 0 - 50°C) VIBRATION 10 - 500Hz, 22 10min./1cycle, 60min. each along X, Y, Z axes SAFETY STANDARDS UL60950-1, TUP KR0950-1 approved WITHSTAND VOLTAGE I/P-O/P:1.5KVAC I/P-FG:1.5KVAC SOLATION RESISTANCE I/P-O/P:1.5KVAC I/P-FG:1.5KVAC BEM CONDUCTION & RADIATION Compliance to EN550022 (CISPP22) Class B, Design refer to FCC part 15 Class B HARMONIC CURRENT Compliance to EN55000-3.2, 3 EMS IMMUNITY Compliance to EN56000-3.2, 3 EMS IMMUNITY Compliance to EN66000-3.2, 3 EMS IMMUNITY Compliance to EN66000-3.2, 3 EMS IMMUNITY Compliance to EN66000-3.2, 3 EMS IMMUNITY Compliance to EN66000-4.2, 45.6.8, 11, ENV50204, EN56000-6.2 (EN5008-2.), heavy industry level, critical power connector 1ea Peripheral power connector 1ea, 142V power connector 1ea Peripheral power connector 1ea, 142V power	INPUT	, , ,							
EFFICIENCY (Typ.) 75% 3.5A/115VAC 1.7A/230VAC 1.									
AC CURRENT (Typ.) 3.5A/115VAC 1.7A/230VAC INRUSH CURRENT (Typ.) 40A/115VAC 8.0A/230VAC INRUSH CURRENT (Typ.) 40A/115VAC 8.0A/230VAC INRUSH CURRENT (Typ.) 40A/115VAC 8.0A/230VAC INRUSH CURRENT (Typ.) 40B/240VAC INRUSH CURRENT (Typ.) 43.3V, 45V. 110% - 140% of rated voltage; +12V:13.2V - 16V INRUSH CURRENT (Typ.) INRUSH CONTROL (Typ.) INRUSH C									
INRUSH CURRENT (Typ.) 40A/115VAC 80A/230VAC LEAKAGE CURRENT(max.) 3mA/240VAC OVER LOAD OVER LOAD OVER VOLTAGE Protection type: Shut down o/p voltage, re-power on to recover +3.3V, +5V: 110% - 140% of rated voltage; +12V:13.2V - 16V Protection type: Shut down o/p voltage, re-power on to recover All output equipped with short circuit Protection type: Shut down o/p voltage, re-power on to recover All output equipped with short circuit Protection type: Shut down o/p voltage, re-power on to recover POWER GOOD SIGNAL The TTL compatible signal out with 100ms to 500ms delay after power set up POWER FAIL SIGNAL PS-ON INPUT SIGNAL PS-ON INPUT SIGNAL PS-ON INPUT SIGNAL POWER FAIL SIGNAL PS-ON INPUT SIGNAL POWER FAIL SIGNAL POWER FAIL SIGNAL PS-ON INPUT SIGNAL POWER FAIL SIGNAL THE TTL compatible signal out with 100ms to 500ms delay after power set up POWER FAIL SIGNAL POWER FAIL SIGNAL POWER FAIL SIGNAL POWER FAIL SIGNAL THE TTL compatible signal out with 100ms to 500ms delay after power set up POWER FAIL SIGNAL POWER FAIL SIGNAL POWER FAIL SIGNAL THE TTL compatible signal out with 100ms to 500ms delay after power									
DVER LOAD 105 ~ 150% rated output power Protection type : Shut down o/p voltage, re-power on to recover +3.3V, +5V: 110% ~ 140% of rated voltage; +12V:13.2V ~ 16V Protection type : Shut down o/p voltage, re-power on to recover +3.3V, +5V: 110% ~ 140% of rated voltage; +12V:13.2V ~ 16V Protection type : Shut down o/p voltage, re-power on to recover All output equipped with short circuit Protection type : Shut down o/p voltage, re-power on to recover +3.5V, +5V: 110% ~ 140% of rated voltage; re-power on to recover +3.5V ~ 5V: Protection type : Shut down o/p voltage, re-power on to recover +3.5V ~ 5V: Protection type : Shut down o/p voltage, re-power on to recover +3.5V ~ 5V: Protection type : Shut down o/p voltage, re-power on to recover +3.5V ~ 5V: Protection type : Shut down o/p voltage, re-power on to recover +3.5V ~ 5V: Protection type : Shut down o/p voltage, re-power on to recover +3.5V ~ 5V: Protection type : Shut down o/p voltage, re-power on to recover +3.5V ~ 5V: Protection type : Shut down o/p voltage, re-power on to recover +3.5V ~ 5V: Protection type : Shut down o/p voltage, re-power on to recover +3.5V ~ 5V: Protection type : Shut down o/p voltage, re-power on to recover +3.5V ~ 5V: Protection type : Shut down o/p voltage, re-power on to recover +3.5V ~ 5V: Protection type : Shut down o/p voltage, re-power on to recover +3.5V ~ 5V: Protection type : Shut down o/p voltage, re-power on to recover +3.5V ~ 5V: Protection type : Shut down o/p voltage, re-power on to recover +3.5V ~ 5V: Protection type : Shut down o/p voltage, re-power on to recover +3.5V ~ 5V: Protection type : Shut down o/p voltage, re-power on to recover +3.5V ~ 5V: Protection type : The power solution type : Shut down o/p voltage, re-power on to recover +3.5V ~ 5V: Protection type : The power solution type : Shut down o/p voltage, re-power on to recover +3.5V ~ 5V: Protection type : Protecti		` · · · · ·							
OVER LOAD 105 ~ 150% rated output power Protection type : Shut down o/p voltage, re-power on to recover									
PROTECTION OVER VOLTAGE #3.3V, +5V: 110% - 140% of rated voltage; re-power on to recover #3.3V, +5V: 110% - 140% of rated voltage; +12V:13.2V - 16V Protection type: Shut down o/p voltage, re-power on to recover All output equipped with short circuit Protection type: Shut down o/p voltage, re-power on to recover All output equipped with short circuit Protection type: Shut down o/p voltage, re-power on to recover POWER GOOD SIGNAL The TTL compatible signal out with 100ms to 500ms delay after power set up POWER FAIL SIGNAL PS-ON INPUT SI		LEAKAGE CURRENT(max.)							
PROTECTION OVER VOLTAGE #3.3V, +5V: 110% ~ 140% of rated voltage; +12V:13.2V ~ 16V Protection type: Shut down o/p voltage, re-power on to recover All output equipped with short circuit Protection type: Shut down o/p voltage, re-power on to recover POWER GOOD SIGNAL The TTL compatible signal out with 100ms to 500ms delay after power set up POWER FAIL SIGNAL PS-ON INPUT SIGNAL PS-ON INPUT SIGNAL Power off: PS-ON = "Hi" or ">2V"; Power on: PS-ON = "Low" or "<0.5V" WORKING TEMP. WORKING TEMP. 40 ~ +85°C 10 ~ 95% RH TEMP. COEFFICIENT 40 - 50°C (Refer to output load derating curve) WORKING HUMIDITY TEMP. COEFFICIENT UIBRATION 10 ~ 500Hz, 2G 10min./1cycle, 60min. each along X, Y, Z axes SAFETY 8. SAFETY 8. SAFETY STANDARDS UL60950-1, TUV EN60950-1 approved WITHSTAND VOLTAGE IP-O/P.1.5KVAC IP-PG:5.0M Ohms / 500VDC / 25°C / 70% RH EMI CONDUCTION 8 RADIATION Compliance to EN55022 (CISPR22) Class B, Design refer to FCC part 15 Class B HARMONIC CURRENT COMPLICAN & RADIATION Ompliance to EN55022 (CISPR22) Class B, Design refer to FCC part 15 Class B MTBF 94.1K hrs min. MIL-HDBK-217F (25°C) CONNECTOR ATX main power connector * 1ea; +12V power connector * 1ea Peripheral power connector * 3ea; Floppy drive power connector * 1ea Peripheral power connector * 3ea; Floppy drive power connector * 1ea COOLING Forced air ventilation by 4cm DC fan DIMENSION 240*83*40mm (L*W*H) PACKING 1.4Kg; 10pcs/15.4Kg/0.98CUFT 1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature. 2. Ripple & noise are measured at 20MHz of bandwidth by using a 12" wisted pair-wire terminated with a 0.1 uf & 47uf parallel capacitor. 3. Load regulation is measured from 20% to 100% max. Load. 4. The power supply is considered a component which will be installed into a final equipment. The final equipment must be re-confirmed the		OVER LOAD							
Protection type : Shut down o/p voltage, re-power on to recover SHORT CIRCUIT All output equipped with short circuit Protection type : Shut down o/p voltage, re-power on to recover POWER GOOD SIGNAL The TTL compatible signal out with 100ms to 500ms delay after power set up POWER FAIL SIGNAL PS-ON INPUT SIGNAL PS-									
All output equipped with short circuit Protection type: Shut down o/p voltage, re-power on to recover POWER GOOD SIGNAL The TTL compatible signal out with 100ms to 500ms delay after power set up PS-ON INPUT SIGNAL PS-ON INPUT SIGNAL PS-ON INPUT SIGNAL PS-ON INPUT SIGNAL POWER FAIL SIGNAL POWER FAIL SIGNAL POWER FAIL SIGNAL POWER FOR ON CIRCUIT WORKING TEMP10 ~ +60°C (Refer to output load derating curve) WORKING HUMIDITY 20 ~ 90% RH non-condensing STORAGE TEMP., HUMIDITY -40 ~ +85°C 10 ~ 95% RH TEMP. COEFFICIENT TO SOOHZ, 2G 10min./1cycle, 60min. each along X, Y, Z axes SAFETY STANDARDS UL60950-1, TUV EN60950-1 approved WITHSTAND VOLTAGE I/P-O/P:1.5KVAC I/P-FG:1.5KVAC I/P-FG:1.5KVAC I/P-FG:1.5KVAC I/P-FG:1.5KVAC BIOLATION RESISTANCE I/P-O/P, I/P-FG, O/P-FG:50M Ohms / 500VDC / 25°C / 70% RH EMI CONDUCTION & RADIATION Compliance to EN55022 (CISPR22) Class B, Design refer to FCC part 15 Class B CONNECTOR MTBF ONNECTOR ATX main power connector * 1ea; +12V power connector * 1ea Peripheral power connector * 3ea; Floppy drive power connector * 1ea Peripheral power connector * 3ea; Floppy drive power connector * 1ea Peripheral power connector * 3ea; Floppy drive power connector * 1ea Peripheral power connector * 3ea; Floppy drive power connector * 1ea Peripheral power connector * 3ea; Floppy drive power connector * 1ea Peripheral power connector * 3ea; Floppy drive power connector * 1ea Peripheral power connector * 3ea; Floppy drive power connector * 1ea Peripheral power connector * 3ea; Floppy drive power connector * 1ea Peripheral power connector * 3ea; Floppy drive power connector * 1ea Peripheral power connector * 3ea; Floppy drive power connector * 1ea Peripheral power connector * 3ea; Floppy drive power connector * 1ea Peripheral power connector * 3ea; Floppy drive power connector * 1ea Peripheral power connector * 3ea; Floppy drive power connector * 1ea Peripheral power connector * 3ea; Floppy drive power connector * 1ea Peripheral power connector * 3ea; Floppy drive power connector * 1ea Peripheral power		OVER VOLTAGE							
Protection type: Shut down o/p voltage, re-power on to recover POWER GOOD SIGNAL The TTL compatible signal out with 100ms to 500ms delay after power set up POWER FAIL SIGNAL The TTL compatible signal will go down at least 1ms before +5V below 4.75V PS-ON INPUT SIGNAL Power off: PS-ON = "Hi" or ">>2V"; Power on: PS-ON = "Low" or "<0.5V" WORKING TEMP.									
Protection type: Shut down o/p voltage, re-power on to recover POWER GOOD SIGNAL The TTL compatible signal out with 100ms to 500ms delay after power set up POWER FAIL SIGNAL PS-ON INPUT SIGNAL PS-ON INPUT SIGNAL Power off: PS-ON = "Hi" or ">2V"; Power on: PS-ON = "Low" or "<0.5V" WORKING TEMP10 ~ +60°C (Refer to output load derating curve) WORKING HUMIDITY 20 ~ 90% RH non-condensing STORAGE TEMP., HUMIDITY -40 ~ +85°C 10 ~ 95% RH TEMP. COEFFICIENT -10 ~ 500Hz, 2G 10min./1cycle, 60min. each along X, Y, Z axes SAFETY STANDARDS UL60950-1, TUV EN00950-1 approved WITHSTAND VOLTAGE WIP-O/P; IJ-5KVAC WIP-FG; 1.5KVAC SAFETY 8 EMC (Note 4) HARMONIC CURRENT Compliance to EN55022 (CISPR22) Class B, Design refer to FCC part 15 Class B HARMONIC CURRENT Compliance to EN61000-3-2,-3 EMS IMMUNITY Compliance to EN61000-4-2,3,4,5,6,8,11, ENV50204, EN55024, EN61000-6-2 (EN50082-2), heavy industry level, cri WISF ATX main power connector * 1ea; +12V power connector * 1ea Peripheral power connector * 1ea; +12V power connector * 1ea COOLING DIMENSION 240*83*40mm (L*W*H) PACKING 1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature. 2. Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1 of & 47t/of parallel capacitor. 3. Load regulation is measured from 20% to 100% max. Load. 4. The power supply is considered a component with will be installed into a final equipment. The final equipment must be re-confirmed th:		SHORT CIRCUIT							
FUNCTION POWER FAIL SIGNAL PS-ON INPUT SIGNAL Power off: PS-ON = "Hi" or ">2V"; Power on: PS-ON = "Low" or "<0.5V" WORKING TEMP. WORKING HUMIDITY 20 ~ 90% RH non-condensing STORAGE TEMP, HUMIDITY TEMP. COEFFICIENT TEMP. COEFFICIENT TO ~ 50°C; VIBRATION 10 ~ 500Hz, 2G 10min./1cycle, 60min. each along X, Y, Z axes SAFETY STANDARDS WITHSTAND VOLTAGE I/P-O/P: 1.5KVAC I/P-FG: 1.5KVAC ISOLATION RESISTANCE I/P-O/P, I/P-FG, 0/P-FG:50M Ohms / 500VDC / 25°C / 70% RH EMIC (Note 4) MTBF CONDUCTION & RADIATION Compliance to EN55022 (CISPR22) Class B, Design refer to FCC part 15 Class B MTBF QOLING ATX main power connector * 1ea; +12V power connector * 1ea Peripheral power connector * 3ea; Floppy drive power connector * 1ea Peripheral power connector * 3ea; Floppy drive power connector * 1ea PACKING 1.4Kg; 10pcs/15.4Kg/0.89CUFT 1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature. 2. Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uf & 47uf parallel capacitor. 3. Load regulation is measured from 20% to 100% max. Load. 4. The power supply is considered a component withich will be installed into a final equipment. The final equipment must be re-confirmed th:									
PS-ON INPUT SIGNAL WORKING TEMP. -10 ~ +60°C (Refer to output load derating curve) WORKING HUMIDITY 20 ~ 90% RH non-condensing STORAGE TEMP., HUMIDITY -40 ~ +85°C 10 ~ 95% RH TEMP. COEFFICIENT VIBRATION 10 ~ 500Hz, 2G 10min./1cycle, 60min. each along X, Y, Z axes SAFETY STANDARDS UL60950-1, TUV EN60950-1 approved WITHSTAND VOLTAGE I/P-O/P:1.5KVAC I/P-G:1.5KVAC ISOLATION RESISTANCE I/P-O/P, I/P-FG, O/P-FG:50M Ohms / 500VDC / 25°C / 70% RH EMI CONDUCTION & RADIATION Compliance to EN61000-3-2,-3 EMS IMMUNITY Compliance to EN61000-4-2,34,5,6,8,11, ENV50204, EN55024, EN61000-6-2 (EN50082-2), heavy industry level, cri MTBF 94.1K hrs min. MIL-HDBK-217F (25°C) ATX main power connector * 1ea; +12V power connector * 1ea Peripheral power connector * 3ea; Floppy drive power connector * 1ea Peripheral power connector * 3ea; Floppy drive power connector * 1ea PACKING 1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature. 2. Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1 uf & 47uf parallel capacitor. 3. Load regulation is measured from 20% to 100% max. Load. 4. The power supply is considered a component which will be installed into a final equipment. The final equipment must be re-confirmed th:	FUNCTION								
WORKING TEMP. -10 ~ +60 °C (Refer to output load derating curve) WORKING HUMIDITY 20 ~ 90% RH non-condensing STORAGE TEMP., HUMIDITY -40 ~ +85 °C 10 ~ 95% RH TEMP. COEFFICIENT -10.65% / °C (0 ~ 50 °C) VIBRATION 10 ~ 500Hz, 2G 10min./1cycle, 60min. each along X, Y, Z axes SAFETY STANDARDS UL60950-1, TUV EN60950-1 approved WITHSTAND VOLTAGE I/P-O/IP:1.5KVAC I/P-FG:1.5KVAC ISOLATION RESISTANCE EMI CONDUCTION & RADIATION Compliance to EN55022 (CISPR22) Class B, Design refer to FCC part 15 Class B CMC (Note 4) HARMONIC CURRENT Compliance to EN61000-3-2,-3 EMS IMMUNITY Compliance to EN61000-4-2,3,4,5,6,8,11, ENV50204, EN55024, EN61000-6-2 (EN50082-2), heavy industry level, cri WTBF 94.1K hrs min. MIL-HDBK-217F (25 °C) ATX main power connector * 1ea; +12V power connector * 1ea Peripheral power connector * 3ea; Floppy drive power connector * 1ea COOLING DIMENSION 240*83*40mm (L*W*H) PACKING 1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25 °C of ambient temperature. 2. Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1 uf & 47uf parallel capacitor. 3. Load regulation is measured from 20% to 100% max. Load. 4. The power supply is considered a component which will be installed into a final equipment. The final equipment must be re-confirmed the									
WORKING HUMIDITY 20 ~ 90% RH non-condensing STORAGE TEMP., HUMIDITY -40 ~ +85°C 10 ~ 95% RH TEMP. COEFFICIENT VIBRATION 10 ~ 500Hz, 2G 10min./1cycle, 60min. each along X, Y, Z axes SAFETY STANDARDS UL60950-1, TUV EN60950-1 approved WITHSTAND VOLTAGE I/P-O/P.1.5KVAC I/P-FG:1.5KVAC ISOLATION RESISTANCE EMC (Note 4) EMI CONDUCTION & RADIATION Compliance to EN55022 (CISPR22) Class B, Design refer to FCC part 15 Class B HARMONIC CURRENT Compliance to EN61000-3-2, -3 EMS IMMUNITY Compliance to EN61000-4-2, 3, 4, 5, 6, 8, 11, ENV50204, EN55024, EN61000-6-2 (EN50082-2), heavy industry level, cri WTBF 94.1K hrs min. MIL-HDBK-217F (25°C) ATX main power connector * 1ea; +12V power connector * 1ea Peripheral power connector * 3ea; Floppy drive power connector * 1ea COOLING DIMENSION 240*83*40mm (L*W*H) PACKING 1.4Kg; 10pcs/15.4Kg/0.89CUFT 1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature. 2. Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uf & 47uf parallel capacitor. 3. Load regulation is measured from 20% to 100% max. Load. 4. The power supply is considered a component which will be installed into a final equipment. The final equipment must be re-confirmed tha		PS-ON INPUT SIGNAL							
STORAGE TEMP., HUMIDITY -40 ~ +85°C 10 ~ 95% RH TEMP. COEFFICIENT -40 ~ 50°C) VIBRATION 10 ~ 500Hz, 2G 10min./1cycle, 60min. each along X, Y, Z axes SAFETY \$TANDARDS UL60950-1, TUV EN60950-1 approved WITHSTAND VOLTAGE I/P-O/P:1.5KVAC I/P-FG:1.5KVAC ISOLATION RESISTANCE I/P-O/P, I/P-FG, O/P-FG:50M Ohms / 500VDC / 25°C / 70% RH EMI CONDUCTION & RADIATION Compliance to EN55022 (CISPR22) Class B, Design refer to FCC part 15 Class B HARMONIC CURRENT Compliance to EN61000-3-2,-3 EMS IMMUNITY Compliance to EN61000-3-2,3,4,5,6,8,11, ENV50204, EN55024, EN61000-6-2 (EN50082-2), heavy industry level, cri MTBF 94.1K hrs min. MIL-HDBK-217F (25°C) ATX main power connector * 1ea; +12V power connector * 1ea Peripheral power connector * 3ea; Floppy drive power connector * 1ea Peripheral power connector * 3ea; Floppy drive power connector * 1ea COOLING Forced air ventilation by 4cm DC fan DIMENSION 240*83*40mm (L*W*H) PACKING 1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature. 2. Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uf & 47uf parallel capacitor. 3. Load regulation is measured from 20% to 100% max. Load. 4. The power supply is considered a component which will be installed into a final equipment. The final equipment must be re-confirmed the	ENVIRONMENT	WORKING TEMP.							
TEMP. COEFFICIENT VIBRATION 10 ~ 500Hz, 2G 10min./1cycle, 60min. each along X, Y, Z axes SAFETY STANDARDS UL60950-1, TUV EN60950-1 approved WITHSTAND VOLTAGE I/P-O/P:1.5KVAC I/P-FG:1.5KVAC ISOLATION RESISTANCE EMI CONDUCTION & RADIATION Compliance to EN55022 (CISPR22) Class B, Design refer to FCC part 15 Class B HARMONIC CURRENT Compliance to EN61000-3-2,-3 EMS IMMUNITY Compliance to EN61000-4-2,3,4,5,6,8,11, ENV50204, EN55024, EN61000-6-2 (EN50082-2), heavy industry level, cri WTBF 94.1K hrs min. MIL-HDBK-217F (25°C) ATX main power connector * 1ea; +12V power connector * 1ea Peripheral power connector * 3ea; Floppy drive power connector * 1ea COOLING Forced air ventilation by 4cm DC fan DIMENSION 240*83*40mm (L*W*H) PACKING 1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature. 2. Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uf & 47uf parallel capacitor. 3. Load regulation is measured from 20% to 100% max. Load. 4. The power supply is considered a component which will be installed into a final equipment. The final equipment must be re-confirmed th:		WORKING HUMIDITY							
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EMC directives. For guidance on how to perform these EMC tests, please refer to "EMI testing of component power supplies." (as available on http://www.meanwell.com) 5. Derating may be needed under low input voltages. Please check the derating curve for more details.	NOTE	Ripple & noise are measure Load regulation is measure The power supply is consid EMC directives. For guidan (as available on http://www.	red at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uf & 47uf parallel capacitor. sed from 20% to 100% max. Load. Idered a component which will be installed into a final equipment. The final equipment must be re-confirmed that it still meets ince on how to perform these EMC tests, please refer to "EMI testing of component power supplies." w.meanwell.com)						

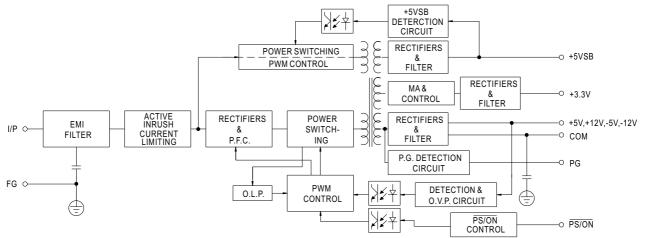






■ Block Diagram

fosc: 100KHz



■ Derating Curve

■ Output Derating VS Input Voltage

