

### ARPJ-LA361750 (63W, 1750mA)

#### **Features**

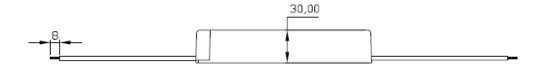
- Constant current mode power supply
- Universal AC input / Full range
- Fully encapsulated with IP67 level
- Protections: Short circuit / Over current
- Small and compact size
- UL1310 Class 2 power unit, pass LPS
- 100% full load burn-in test
- Suitable for LED lighting and moving sign applications
- 2 years warranty

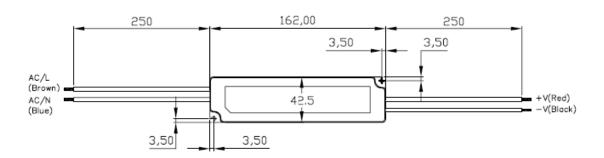


### **Specification**

Condition is removed.  OVER TEMPERATURE  Tj 140°C typically(U1) Detect on main control IC Protection type: Hiccup mode, recovers automatically after temperature goes down  WORKING TEMP -10~50°C  WORKING HUMIDITY 20~90% RH non-condensing STORAGE TEMP., HUMIDITY -40~80°C, 10~95% RH  TEMP.COEFFICIENT  VIBRATION  10 ~ 500Hz, 2G 10min./1cycle, period for 60min. each along X,Y, Z axes  SAFETY STANDARDS  Design refer to UL1310 Class 2,TUVEN60950-1, EN61347-2-13, CAN/CSA C22.2 No. 223-M91, meet IP67  WITHSTAND VOLTAGE I/P-O/P:3KVAC  ISOLATION RESISTANCE I/P-O/P:>100M Ohms / 500VDC / 25~70% RH  EMI CONDUCTION&RADIATION Compliance to EN55022 (CISPR22) 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,		DC VOLTAGE	36V
RATED POWER RIPPLE & NOISE(max.) 200mVp-p VOLTAGE TOLERANCE ±3.0% LINE REGULATION ±2.0% SETUP, RISE, HOLD UP TIME 500ms,250ms/230VAC 500ms,250ms/115ac at full load HOLD UP TIME (Typ.) 50ms/200VAC 24ms/100VAC at full load VOLTAGE RANGE 100-240VAC FREQUENCY RANGE 47~63Hz EFFICIENCY (Typ) 85% full load AC CURRENT 1.4A/100AC 0.7A/240AC INRUSH CURRENT 0.25mA/240VAC LEAKAGE CURRENT 0.25mA/240VAC Above 105% rated output power. Protection type: Hiccup mode, recovers automatically after fault condition is removed.  OVER CURRENT 1140°C typically(U1) Detect on main control IC Protection type: Hiccup mode, recovers automatically after temperature goes down  WORKING TEMP 10~50°C WORKING HUMIDITY 20~90% RH non-condensing STORAGE TEMP., HUMIDITY 40~80°C, 10~95% RH TEMP.COEFFICIENT ±0.03%/°C (0~50°C) VIBRATION 10~500Hz, 2G 10min./1cycle, period for 60min. each along X,Y, Z axes  SAFETY STANDARDS Design refer to UL1310 Class 2,TUVEN60950-1, EN61347-2-13, CAN/CSA C22.2 No. 223-M91, meet IP67  WITHSTAND VOLTAGE 1/P-O/P:3KVAC ISOLATION RESISTANCE 1/P-O/P:3KVAC EMI CONDUCTION&RADIATION Compliance to EN55022 (CISPR22) Class B HARMONIC CURRENT Compliance to EN550202 (CISPR22) Class B HARMONIC CURRENT Compliance to EN561000-3-2,-34,15,6,8,11; ENV50204,EN55024,	ОИТРИТ	DC VOLTAGE RANGE	9-36V
RIPPLE & NOISE(max.)   200mVp-p		CURRENT RANGE	1750mA ±3%
LINE REGULATION ±1.0%  LOAD REGULATION ±2.0%  SETUP, RISE, HOLD UP TIME 500ms,250ms/230VAC 500ms,250ms/115ac at full load  HOLD UP TIME (Typ.) 50ms/200VAC 24ms/100VAC at full load  VOLTAGE RANGE 100-240VAC FREQUENCY RANGE 47~63Hz  EFFICIENCY (Typ) 85% full load  AC CURRENT 1.4A/100AC 0.7A/240AC  INRUSH CURRENT 0.25mA/240VAC  LEAKAGE CURRENT 0.25mA/240VAC  OVER CURRENT 159 rated output power. Protection type: Hiccup mode, recovers automatically after fault condition is removed.  OVER TEMPERATURE 7j 140°C typically(U1) Detect on main control IC Protection type: Hiccup mode, recovers automatically after temperature goes down  WORKING TEMP -10~50°C  WORKING HUMIDITY 20~90% RH non-condensing  STORAGE TEMP, HUMIDITY -40~80°C, 10~95% RH  TEMP.COEFFICIENT ±0.03%/°C (0~50°C)  VIBRATION 10~500Hz, 2G 10min./1cycle, period for 60min. each along X,Y, Z axes  SAFETY STANDARDS Design refer to UL1310 Class 2,TUVEN60950-1, EN61347-2-13, CAN/CSA C22.2 No. 223-M91, meet IP67  WITHSTAND VOLTAGE I/P-O/P:3KVAC  ISOLATION RESISTANCE I/P-O/P:3KVAC  EMI CONDUCTION&RADIATION Compliance to EN55022 (CISPR22) 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,		RATED POWER	63W
LINE REGULATION ±1.0%  LOAD REGULATION ±2.0%  SETUP, RISE, HOLD UP TIME 500ms,250ms/230VAC 500ms,250ms/115ac at full load  HOLD UP TIME (Typ.) 50ms/200VAC 24ms/100VAC at full load  VOLTAGE RANGE 100-240VAC FREQUENCY RANGE 47~63Hz  EFFICIENCY (Typ) 85% full load  AC CURRENT 1.4A/100AC 0.7A/240AC  INRUSH CURRENT 0.25mA/240VAC  LEAKAGE CURRENT 0.25mA/240VAC  OVER CURRENT 159 rated output power. Protection type: Hiccup mode, recovers automatically after fault condition is removed.  OVER TEMPERATURE 7j 140°C typically(U1) Detect on main control IC Protection type: Hiccup mode, recovers automatically after temperature goes down  WORKING TEMP -10~50°C  WORKING HUMIDITY 20~90% RH non-condensing  STORAGE TEMP, HUMIDITY -40~80°C, 10~95% RH  TEMP.COEFFICIENT ±0.03%/°C (0~50°C)  VIBRATION 10~500Hz, 2G 10min./1cycle, period for 60min. each along X,Y, Z axes  SAFETY STANDARDS Design refer to UL1310 Class 2,TUVEN60950-1, EN61347-2-13, CAN/CSA C22.2 No. 223-M91, meet IP67  WITHSTAND VOLTAGE I/P-O/P:3KVAC  ISOLATION RESISTANCE I/P-O/P:3KVAC  EMI CONDUCTION&RADIATION Compliance to EN55022 (CISPR22) 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,		RIPPLE & NOISE(max.)	200mVp-p
LOAD REGULATION #2.0%  SETUP, RISE, HOLD UP TIME 500ms,250ms/230VAC 500ms,250ms/115ac at full load  HOLD UP TIME (Typ.) 50ms/200VAC 24ms/100VAC at full load  VOLTAGE RANGE 100-240VAC FREQUENCY RANGE 47~63Hz  EFFICIENCY (Typ) 85% full load  AC CURRENT 1.4A/100AC 0.7A/240AC  INRUSH CURRENT 0.25mA/240VAC  Above 105% rated output power. Protection type: Hiccup mode, recovers automatically after fault condition is removed.  OVER CURRENT 7j 140°C typically(U1) Detect on main control IC Protection type: Hiccup mode, recovers automatically after temperature goes down  WORKING TEMP -10~50°C  WORKING HUMIDITY 20~90% RH non-condensing  STORAGE TEMP, HUMIDITY -40~80°C, 10~95% RH  TEMP.COEFFICIENT #0.03%/°C (0~50°C)  VIBRATION 10~500Hz, 2G 10min./1cycle, period for 60min. each along X,Y, Z axes  SAFETY STANDARDS Design refer to UL1310 Class 2,TUVEN60950-1, EN61347-2-13, CAN/CSA C22.2 No. 223-M91, meet IP67  WITHSTAND VOLTAGE I/P-O/P:> VIP-O/P:> 100M Ohms / 500VDC / 25~70% RH  EMI CONDUCTION&RADIATION Compliance to EN55022 (CISPR22) Class B  HARMONIC CURRENT Compliance to EN61000-3-2,-3  EMS IMMUNITY Compliance to EN61000-3-2,-3  EMS IMMUNITY Compliance to EN61000-4-2,3,4,5,6,8,11; ENV50204,EN55024,		VOLTAGE TOLERANCE	±3.0%
SETUP, RISE, HOLD UP TIME 500ms,250ms/230VAC 500ms,250ms/115ac at full load  HOLD UP TIME (Typ.) 50ms/200VAC 24ms/100VAC at full load  VOLTAGE RANGE 100-240VAC  FREQUENCY RANGE 47~63Hz  EFFICIENCY (Typ) 85% full load  AC CURRENT 1.4A/100AC 0.7A/240AC  INRUSH CURRENT(max.) COLD STAT 70A/230VAC  LEAKAGE CURRENT 0.25mA/240VAC  Above 105% rated output power.  Protection type: Hiccup mode, recovers automatically after fault condition is removed.  OVER CURRENT Tj 140°C typically(U1) Detect on main control IC Protection type: Hiccup mode, recovers automatically after temperature goes down  WORKING TEMP -10~50°C  WORKING HUMIDITY 20~90% RH non-condensing  STORAGE TEMP, HUMIDITY -40~80°C, 10~95% RH  TEMP.COEFFICIENT ±0.03%/°C (0~50°C)  VIBRATION 10 ~ 500Hz, 2G 10min./1cycle, period for 60min. each along X,Y, Z axes  SAFETY STANDARDS Design refer to UL1310 Class 2,TUVEN60950-1, EN61347-2-13, CAN/CSA C22.2 No. 223-M91, meet IP67  WITHSTAND VOLTAGE I/P-O/P:>100M Ohms / 500VDC / 25~70% RH  EMI CONDUCTION&RADIATION Compliance to EN55022 (CISPR22) Class B  HARMONIC CURRENT Compliance to EN61000-3- 2,-3  EMS IMMUNITY Compliance to EN61000-3- 2,-3  EMS IMMUNITY Compliance to EN61000-3- 2,-3  EMS IMMUNITY Compliance to EN61000-4-2,3,4,5,6,8,11; ENV50204,EN55024,		LINE REGULATION	±1.0%
HOLD UP TIME (Typ.)  VOLTAGE RANGE  FREQUENCY  FREQUENCY  FREQUENCY  FREQUENCY  FREQUENCY  FREQUENCY  FREQUE		LOAD REGULATION	±2.0%
VOLTAGE RANGE FREQUENCY (Typ)  85% full load AC CURRENT 1.4A/100AC 0.7A/240AC INRUSH CURRENT 0.25mA/240VAC Above 105% rated output power. Protection type: Hiccup mode, recovers automatically after fault condition is removed.  OVER CURRENT  OVER TEMPERATURE Tj 140°C typically(U1) Detect on main control IC Protection type: Hiccup mode, recovers automatically after temperature goes down  WORKING TEMP -10~50°C WORKING HUMIDITY 20~90° RH non-condensing STORAGE TEMP, HUMIDITY -40~80°C, 10~95% RH TEMP.COEFFICIENT ±0.03%/°C (0~50°C) VIBRATION 10 ~ 500Hz, 2G 10min./1cycle, period for 60min. each along X,Y, Z axes  SAFETY STANDARDS Design refer to UL1310 Class 2,TUVEN60950-1, EN61347-2-13, CAN/CSA C22.2 No. 223-M91, meet IP67  WITHSTAND VOLTAGE I/P-O/P:>100M Ohms / 500VDC / 25~70% RH EMI CONDUCTION&RADIATION Compliance to EN55022 (CISPR22) Class B HARMONIC CURRENT Compliance to EN61000-3- 2,-3 EMS IMMUNITY Compliance to EN61000-3- 2,34,5,6,8,11; ENV50204,EN55024,		SETUP, RISE, HOLD UP TIME	500ms,250ms/230VAC 500ms,250ms/115ac at full load
FREQUENCY RANGE  EFFICIENCY (Typ)  AC CURRENT  INRUSH CURRENT  INRUSH CURRENT  OVER CURRENT  OVER TEMPERATURE  WORKING TEMP  WORKING HUMIDITY  STORAGE TEMP, HUMIDITY  TEMP.COEFFICIENT  VIBRATION  SAFETY STANDARDS  SAFETY STANDARDS  SAFETY STANDARDS  SAFETY STANDARDS  Design refer to UL1310 Class 2,TUVEN60950-1, EN61347-2-13, CAN/CSA C22.2 No. 223-M91, meet IP67  WITHSTAND VOLTAGE  INCOMPLIANCE  INCOMPLIANCE  INCOMPLIANCE  INCOMPLIANCE  INCOMPLIANCE  INCOMPLIANCE  Above 105% rated output power.  OVER CURRENT  OVER TEMPERATURE  Tig 140°C typically(U1) Detect on main control IC Protection type: Hiccup mode, recovers automatically after temperature goes down  10 - 50°C  WORKING HUMIDITY  20~90% RH non-condensing  STORAGE TEMP, HUMIDITY  40~80°C, 10~95% RH  TEMP.COEFFICIENT  ±0.03%/°C (0~50°C)  VIBRATION  10 ~ 500Hz, 2G 10min./1cycle, period for 60min. each along X,Y, Z axes  SAFETY STANDARDS  Design refer to UL1310 Class 2,TUVEN60950-1, EN61347-2-13, CAN/CSA C22.2 No. 223-M91, meet IP67  WITHSTAND VOLTAGE  I/P-O/P:>100M Ohms / 500VDC / 25~70% RH  EMI CONDUCTION&RADIATION  Compliance to EN55022 (CISPR22) 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,		HOLD UP TIME (Typ.)	50ms/200VAC 24ms/100VAC at full load
EFFICIENCY (Typ)  AC CURRENT INRUSH CURRENT INRUSH CURRENT OVER CURRENT OVER TEMPERATURE  WORKING TEMP WORKING HUMIDITY STORAGE TEMP., HUMIDITY  STORAGE TEMP., HUMIDITY  VIBRATION  SAFETY STANDARDS  SAFETY STAN	TUPUI	VOLTAGE RANGE	100-240VAC
INRUSH CURRENT (max.)  LEAKAGE CURRENT  O.25mA/240VAC  Above 105% rated output power. Protection type: Hiccup mode, recovers automatically after fault condition is removed.  OVER TEMPERATURE  Tj 140°C typically(U1) Detect on main control IC Protection type: Hiccup mode, recovers automatically after temperature goes down  WORKING TEMP  -10~50°C  WORKING HUMIDITY  STORAGE TEMP, HUMIDITY  -40~80°C, 10~95% RH  TEMP.COEFFICIENT  +0.03%/°C (0~50°C)  VIBRATION  10 ~ 500Hz, 2G 10min./1cycle, period for 60min. each along X,Y, Z axes  SAFETY STANDARDS  Design refer to UL1310 Class 2,TUVEN60950-1, EN61347-2-13, CAN/CSA C22.2 No. 223-M91, meet IP67  WITHSTAND VOLTAGE  I/P-O/P:3KVAC  ISOLATION RESISTANCE  I/P-O/P:>100M Ohms / 500VDC / 25~70% RH  EMI CONDUCTION&RADIATION  Compliance to EN55022 (CISPR22) 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,		FREQUENCY RANGE	47~63Hz
INRUSH CURRENT (max.)  LEAKAGE CURRENT  O.25mA/240VAC  Above 105% rated output power. Protection type: Hiccup mode, recovers automatically after fault condition is removed.  OVER TEMPERATURE  Tj 140°C typically(U1) Detect on main control IC Protection type: Hiccup mode, recovers automatically after temperature goes down  WORKING TEMP  -10~50°C  WORKING HUMIDITY  STORAGE TEMP, HUMIDITY  -40~80°C, 10~95% RH  TEMP.COEFFICIENT  +0.03%/°C (0~50°C)  VIBRATION  10 ~ 500Hz, 2G 10min./1cycle, period for 60min. each along X,Y, Z axes  SAFETY STANDARDS  Design refer to UL1310 Class 2,TUVEN60950-1, EN61347-2-13, CAN/CSA C22.2 No. 223-M91, meet IP67  WITHSTAND VOLTAGE  I/P-O/P:3KVAC  ISOLATION RESISTANCE  I/P-O/P:>100M Ohms / 500VDC / 25~70% RH  EMI CONDUCTION&RADIATION  Compliance to EN55022 (CISPR22) 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,		EFFICIENCY (Typ)	85% full load
INRUSH CURRENT (max.)  LEAKAGE CURRENT  O.25mA/240VAC  Above 105% rated output power. Protection type: Hiccup mode, recovers automatically after fault condition is removed.  OVER TEMPERATURE  Tj 140°C typically(U1) Detect on main control IC Protection type: Hiccup mode, recovers automatically after temperature goes down  WORKING TEMP  -10~50°C  WORKING HUMIDITY  STORAGE TEMP, HUMIDITY  -40~80°C, 10~95% RH  TEMP.COEFFICIENT  +0.03%/°C (0~50°C)  VIBRATION  10 ~ 500Hz, 2G 10min./1cycle, period for 60min. each along X,Y, Z axes  SAFETY STANDARDS  Design refer to UL1310 Class 2,TUVEN60950-1, EN61347-2-13, CAN/CSA C22.2 No. 223-M91, meet IP67  WITHSTAND VOLTAGE  I/P-O/P:3KVAC  ISOLATION RESISTANCE  I/P-O/P:>100M Ohms / 500VDC / 25~70% RH  EMI CONDUCTION&RADIATION  Compliance to EN55022 (CISPR22) 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,		AC CURRENT	1.4A/100AC 0.7A/240AC
Above 105% rated output power. Protection type: Hiccup mode, recovers automatically after fault condition is removed.  OVER TEMPERATURE  Tj 140°C typically(U1) Detect on main control IC Protection type: Hiccup mode, recovers automatically after temperature goes down  WORKING TEMP  -10~50°C  WORKING HUMIDITY  5TORAGE TEMP, HUMIDITY  -40~80°C, 10~95% RH  TEMP.COEFFICIENT  -40.03%/°C (0~50°C)  VIBRATION  10 ~ 500Hz, 2G 10min./1cycle, period for 60min. each along X,Y, Z axes  SAFETY STANDARDS  Design refer to UL1310 Class 2,TUVEN60950-1, EN61347-2-13, CAN/CSA C22.2 No. 223-M91, meet IP67  WITHSTAND VOLTAGE  I/P-O/P:>100M Ohms / 500VDC / 25~70% RH  EMI CONDUCTION&RADIATION  Compliance to EN55022 (CISPR22) 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,		INRUSH CURRENT(max.)	COLD STAT 70A/230VAC
OVER CURRENT  Protection type: Hiccup mode, recovers automatically after fault condition is removed.  OVER TEMPERATURE  Tj 140°C typically(U1) Detect on main control IC Protection type: Hiccup mode, recovers automatically after temperature goes down  WORKING TEMP  -10~50°C  WORKING HUMIDITY  20~90% RH non-condensing  STORAGE TEMP, HUMIDITY  -40~80°C, 10~95% RH  TEMP.COEFFICIENT  VIBRATION  10~500Hz, 2G 10min./1cycle, period for 60min. each along X,Y, Z axes  SAFETY STANDARDS  Design refer to UL1310 Class 2,TUVEN60950-1, EN61347-2-13, CAN/CSA C22.2 No. 223-M91, meet IP67  WITHSTAND VOLTAGE  I/P-O/P:3KVAC  ISOLATION RESISTANCE  I/P-O/P:>100M Ohms / 500VDC / 25~70% RH  EMI CONDUCTION&RADIATION  Compliance to EN55022 (CISPR22) 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,		LEAKAGE CURRENT	0.25mA/240VAC
WORKING TEMP -10~50°C  WORKING HUMIDITY 20~90% RH non-condensing STORAGE TEMP., HUMIDITY -40~80°C, 10~95% RH  TEMP.COEFFICIENT ±0.03%/°C (0~50°C)  VIBRATION 10 ~ 500Hz, 2G 10min./1cycle, period for 60min. each along X,Y, Z axes  SAFETY STANDARDS Design refer to UL1310 Class 2,TUVEN60950-1, EN61347-2-13, CAN/CSA C22.2 No. 223-M91, meet IP67  WITHSTAND VOLTAGE I/P-O/P:3KVAC ISOLATION RESISTANCE I/P-O/P:>100M Ohms / 500VDC / 25~70% RH EMI CONDUCTION&RADIATION Compliance to EN55022 (CISPR22) 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,	PROTECTION	OVER CURRENT	Protection type: Hiccup mode, recovers automatically after fault
WORKING HUMIDITY  20~90% RH non-condensing  STORAGE TEMP., HUMIDITY  -40~80°C, 10~95% RH  TEMP.COEFFICIENT  VIBRATION  10 ~ 500Hz, 2G 10min./1cycle, period for 60min. each along X,Y, Z axes  SAFETY STANDARDS  Design refer to UL1310 Class 2,TUVEN60950-1, EN61347-2-13, CAN/CSA C22.2 No. 223-M91, meet IP67  WITHSTAND VOLTAGE  I/P-O/P:3KVAC  ISOLATION RESISTANCE  I/P-O/P:>100M Ohms / 500VDC / 25~70% RH  EMI CONDUCTION&RADIATION  Compliance to EN55022 (CISPR22) 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,		OVER TEMPERATURE	Protection type: Hiccup mode, recovers automatically after tem-
SAFETY STANDARDS  Design refer to UL1310 Class 2,TUVEN60950-1, EN61347-2-13, CAN/CSA C22.2 No. 223-M91, meet IP67  WITHSTAND VOLTAGE  I/P-O/P:3KVAC  ISOLATION RESISTANCE  I/P-O/P:>100M Ohms / 500VDC / 25~70% RH  EMI CONDUCTION&RADIATION Compliance to EN55022 (CISPR22) 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,	<b>—</b>	WORKING TEMP	-10~50°C
SAFETY STANDARDS  Design refer to UL1310 Class 2,TUVEN60950-1, EN61347-2-13, CAN/CSA C22.2 No. 223-M91, meet IP67  WITHSTAND VOLTAGE  I/P-O/P:3KVAC  ISOLATION RESISTANCE  I/P-O/P:>100M Ohms / 500VDC / 25~70% RH  EMI CONDUCTION&RADIATION Compliance to EN55022 (CISPR22) 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,	ENVIRONMEN	WORKING HUMIDITY	20~90% RH non-condensing
SAFETY STANDARDS  Design refer to UL1310 Class 2,TUVEN60950-1, EN61347-2-13, CAN/CSA C22.2 No. 223-M91, meet IP67  WITHSTAND VOLTAGE  I/P-O/P:3KVAC  ISOLATION RESISTANCE  I/P-O/P:>100M Ohms / 500VDC / 25~70% RH  EMI CONDUCTION&RADIATION Compliance to EN55022 (CISPR22) 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,		STORAGE TEMP., HUMIDITY	-40~80°C, 10~95% RH
SAFETY STANDARDS  Design refer to UL1310 Class 2,TUVEN60950-1, EN61347-2-13, CAN/CSA C22.2 No. 223-M91, meet IP67  WITHSTAND VOLTAGE  I/P-O/P:3KVAC  ISOLATION RESISTANCE  I/P-O/P:>100M Ohms / 500VDC / 25~70% RH  EMI CONDUCTION&RADIATION Compliance to EN55022 (CISPR22) 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,		TEMP.COEFFICIENT	±0.03%/°C (0~50°C)
CAN/CSA C22.2 No. 223-M91, meet IP67  WITHSTAND VOLTAGE  I/P-O/P:3KVAC  ISOLATION RESISTANCE  EMI CONDUCTION&RADIATION Compliance to EN55022 (CISPR22) 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,		VIBRATION	, , , , ,
ISOLATION RESISTANCE I/P-O/P:>100M Ohms / 500VDC / 25~70% RH EMI CONDUCTION&RADIATION Compliance to EN55022 (CISPR22) 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,	<b></b>	SAFETY STANDARDS	Design refer to UL1310 Class 2,TUVEN60950-1, EN61347-2-13, CAN/CSA C22.2 No. 223-M91, meet IP67
ISOLATION RESISTANCE I/P-O/P:>100M Ohms / 500VDC / 25~70% RH EMI CONDUCTION&RADIATION Compliance to EN55022 (CISPR22) 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,		WITHSTAND VOLTAGE	I/P-O/P:3KVAC
EMS IMMUNITY   Compliance toEN61000-4-2,3,4,5,6,8,11; ENV50204,EN55024,		ISOLATION RESISTANCE	I/P-O/P:>100M Ohms / 500VDC / 25~70% RH
EMS IMMUNITY   Compliance toEN61000-4-2,3,4,5,6,8,11; ENV50204,EN55024,		EMI CONDUCTION&RADIATION	Compliance to EN55022 (CISPR22) Class B
EMS IMMUNITY   Compliance toEN61000-4-2,3,4,5,6,8,11; ENV50204,EN55024,		HARMONIC CURRENT	Compliance to EN61000-3- 2,-3
light industry level , chieria A		EMS IMMUNITY	Compliance to EN61000-4-2,3,4,5,6,8,11; ENV50204,EN55024, light industry level , criteria A
DIMENSION 162*42.5*30mm (L*W*H)	DIMENSION		162*42.5*30mm (L*W*H)

# **Mechanical specification:**





# **Block Diagram**

