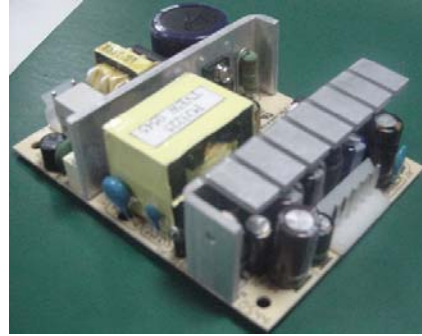




**Model : 45W SERIES AC/DC SINGLE/DUAL/TRIPLE OPEN FRAME POWER BOARD**

**Features**

- Universal input 100 to 240VAC
- Meets FCC/CISPR class B EMI
- ROHS and Green Power Available
- Power saving and High efficiency
- IEC320 inlet class I
- Compact size: L102\*W76\*H28 mm
- Short Circuit/Overload/Over Voltage Protection



**Specifications**

**INPUT**

**Voltage range** 100-240V  
**Frequency** 47-63Hz  
**Inrush current** 20A@150VAC full load, cold start  
 40A@230VAC full load, cold start

**Fusing**

**OUTPUT** On board

**Power rating**

**Line regulation** 26~48W  
 ±2% For single output, ±3% for Dual/Triple output  
**Load regulation** ±3% for single output, ±4%(5V), ±7%(12V,15V,24V),  
 ±2%(-5V,-12V,-15V,-24V) for Dual/Triple output

**Ripple and noise** 2% max all outputs

**Hold-up time** 20mS

**Overvoltage protection** Main rate 20%~40% for auto recoverv

**Efficiency** 70% min.

**ENVIRONMENTAL**

**Operating temperature** 0°C to 45°C  
**Storage temperature** -20°C to +85°C  
**Coolong** Free air convection  
**Temperature coefficient** ±0.02/ °C  
**Humidity** 20%~90% RH non-condensing

**GENERAL**

**MTBF** 30,000 hours Min  
**Dimensions(LxWxH)** L102\*W76\*H28 mm  
**Weight** 230g Max

**STANDARDS**

**Safety standards** Recognized UL1950;Approved EN60950-1,  
 VDE 0160;Certified CSAC22.2 No. 234. Complies  
 with IEC 60950-1  
**EMI** Meets FCC/CISPR22/EN55022/VCCI level B.

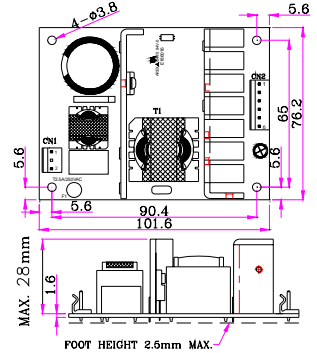
**INPUT CONNECTOR CN1**

PIN NO	ASSIGNMENT
1	AC-NEUTRAL
2	AC-LINE
FG	AC-GROUND

**OUTPUT CONNECTOR CN2**

PIN NO	SINGLE	DUAL	TRIPLE
1	VO1+/NC	VO2+	VO2+
2,3	VO1+	VO1+	VO1+
4,6	DC COM	DC COM	DC COM
5	DC COM/NC	NC	VO3-

- Mating Modelx 6196 or 3089 equivalent
- \* Weight: 0.23kg Max
- \* Tolerance:±1
- \* Dimensions in mm(inches)



**OUTPUT ELECTRONIC SPECIFICATIONS**

Model No.	Output Rating	Output Voltage	Output Current/Max.	Model No.	Output Rating	Output Voltage	Output Current/Max.	Model No.	Output Rating	Output Voltage	Output Current/Max.		
<b>SINGLE OUTPUT</b>				<b>DUAL OUTPUT</b>				<b>TRIPLE OUTPUT</b>					
P1045-030	26.4W	3.3V	8A	P2045-A	44W	5V	4A	P3045-A	45W	5V	4A		
P1045-050	40W	5V	8A			12V	2A			12V	2A		
P1045-075	40.5W	7.5V	5.4A	P2045-B	44W	5V	4A	P3045-B	46.4W	-5V	0.2A		
P1045-120	44.4W	12V	3.7A			24V	1A			5V	4A		
P1045-135	44.6W	13.5V	3.3A					12V	2A	12V	2A		
P1045-150	45W	15V	3A					-12V	0.2A				
P1045-240	45.6W	24V	1.9A					P3045-C	47W	5V	4A		
P1045-270	45.9W	27V	1.7A							15V	1.6A	15V	1.6A
P1045-480	48W	48V	1A					P3045-D	46.4W	-15V	0.2A		
										5V	4A	5V	4A
										24V	1A	24V	1A
										-12V	0.2A		