



Model : 65W 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

On board

OUTPUT

Power rating 33~65W
 Line regulation ±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

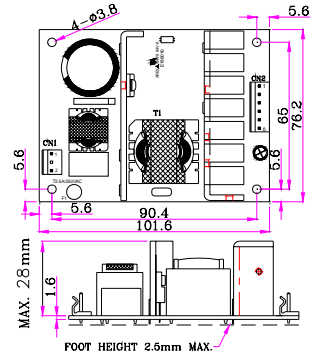
PIN NO	SINGLE	DUAL	TRIPLE
1	VO1+/NC	VO2+	VO2+
2,3	VO1+	VO1+	VO1+
4,6	DC COM	DC COM	DC COM
5	DC COM/NC	NC	VO3-

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.
SINGLE OUTPUT				DUAL OUTPUT				TRIPLE OUTPUT			
P1065-030	33W	3.3V	10A	P2065-A	61W	5V	5A	P3065-A	62W	5V	5A
P1065-050	50W	5V	10A			12V	3A			12V	3A
P1065-075	60W	7.5V	8A	P2065-B	63.4W	5V	5A			-5V	0.2A
P1065-120	62.4W	12V	5.2A			24V	1.6A	5V	5A		
P1065-135	65W	13.5V	4.8A					P3065-B	63.4W	12V	3A
P1065-150	65W	15V	4.3A							-12V	0.2A
P1065-240	65W	24V	2.7A							5V	5A
P1065-270	65W	27V	2.4A					P3065-C	65.5W	15V	2.5A
P1065-480	65W	48V	1.35A							-15V	0.2A
										5V	5A
								P3065-D	66W	24V	1.6A
										-12V	0.2A