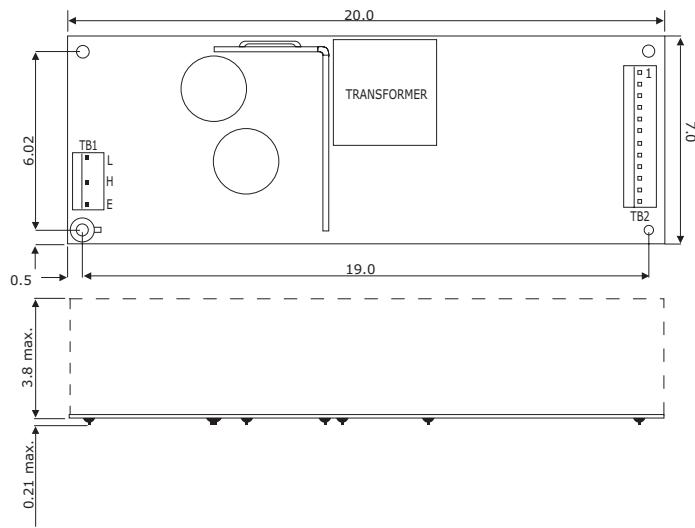


查询"BPW-7010"供应商

# Industrial Power Supply BPW-7010

## 100W AC-DC Open Frame Power Supply



### Features

- \***Input Voltage:** 85~264VAC
- \***Input Frequency:** 47~63Hz
- \***Input Current:** 3A at 115VAC or 1.5A at 230VAC
- \***Inrush Current:** < 30A at 115VAC input or < 60A at 230VAC input, under 24°C cold start
- \***Load Range:** With all output at 60% rated load, +5V is between 4.95V and 5.05V. All other outputs are within the accuracy range. Effective so long as the max. load does not exceed 90W continuous convection cooling
- \***Ripple and Noise:** Peak to peak ripple and noise for each output is < 1% of each output's voltage at rated load
- \***Line Regulation:** < +/-1% for rated load with +/-10% change in input voltage
- \***Load Regulation:** < +/-1% for +5V and < +/-5% for all other outputs
- \***Hold Up Time:** > 16ms at 115VAC input and rated load
- \***Efficiency:** > 70% measured at nominal line and rated load
- \***Altitude:** > 10,000 feet
- \***Protection:** Built-in crowbar circuit. Trip point is between 5.7~7V. AC line off and on cycle for over voltage recovery and restart hiccup mode protection against short circuit or over load condition
- \***Temperature:** 0~50°C forced air 30CFM needed when output > 80W (operating); -40~+85°C (storage)
- \***Connectors:**
  - AC Input: Molex 5273-05A withdraw 2-pin or equivalent device
  - DC Output: Molex 5273-12A or equivalent device
- \***Dimensions:** 7.0 x 20.0 x 3.8 cm at tolerance +/-0.4mm

### Safety Standards

- \***Safety:** UL 1950 / CSA 22.2 No.234 / VDE EN60950
- \***EMI:** FCC class B / EN55022 B
- \***EMS:** Level 3 of IEC-802, 803, 804, 805

PIN	Output
1~3	+5V
4~7	GND
8~9	+12V
10	-12V
11	+24V
12	N/C

Output Voltage	Min. Load	Rated Load	Max. Load	Voltage Accuracy
+5V	1A	10A	12A	4.9~5.1V
+12V	0A	2.5A	5A	11.25~12.75V
-12V	0A	0.5A	1A	-11.25~12.75V
+24V	0A	0.5A	1A	22.8~25.2V



### BOSER Technology Co., Ltd.

15F-6, No. 77, Hsin Tai Wu Road, Sec. 1, Hsichih, Taipei Hsien 221 Taiwan  
TEL: 886-2-26983333 FAX: 886-2-26983300  
<http://www.boser.com.tw> / <http://www.bosertech.com> E-mail: [webmaster@boser.com.tw](mailto:webmaster@boser.com.tw) / [sales@boser.com.tw](mailto:sales@boser.com.tw)

ShangHai/Beijing U.S.A. Branch U.S.A. East Coast North America Germany Italy Korea Israel France Finland India South Africa Brasil  
TEL: 021-63456295 TEL: +1-408-737-9898 TEL: +1-781-937-9888 TEL: +1-603-886-3900 TEL: +49-221-954790 TEL: +39-051-452042 TEL: +82-2-32823999 TEL: +972-3-9203456 TEL: +33-1-69061790 TEL: +358-2-6203753 TEL: +91-22-27890702 TEL: +27-11-462-1320 TEL: +55-1-21293033  
63455296, 63456297 Toll Free: 800-500-4138 Toll Free: 800-886-2243 Toll Free: 800-833-8999 FAX: +49-221-9547988 FAX: +39-051-455046 FAX: +82-2-32823992 FAX: +972-920355 FAX: +33-1-69433732 FAX: +358-2-6203770 FAX: +91-22-27890702 FAX: +27-11-704-3421 Toll Free: 800-704-4788  
FAX: 021-63456286 FAX: +1-408-737-9896 FAX: +1-781-937-0170 FAX: +1-603-886-4545 FAX: +55-1-21293013