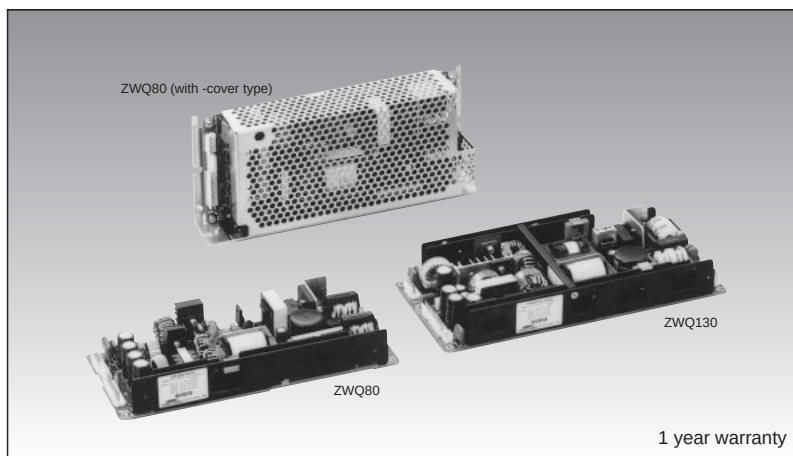




Model name

ZWQ 80-5225/

Series Name

Output Wattage

Output Voltage

Option
blank: PCB type
L: L-shape metal plate type
A: with-cover type

Features

- Built-in Active Filter , PFHC type (EN61000-3-2)
- Compact, thin, PCB type Power Supply with quad output
- Wide output voltage range
V2.V3 output: $\pm 12V/\pm 15V$ selectable
24V(30V) available by connecting in series
- V4 output: 2V,3.3V,5V covered by 5V output (2.0-5.25V)
- Equipped with Remote ON/OFF control
- Wide input voltage range: 85-265VAC
- 1 year warranty

Specifications

1. Input voltage range	85~265VAC (47~63Hz), 120~370VDC universal input
2. Power factor	0.99 (typ) 100VAC at full load, 0.93(typ) 200VAC at full load
3. Output voltage range	V1 : +5V = +5.0~+5.25V V2 : +12V / +15V selectable V3 : -12V / -15V selectable V4 : +5V = +2.0V~5.25V, +12V = +11.4V~12.6V, +24V = 22.8V~25.2V
4. Cooling	Convection cooling
5. Operating ambient temperature	Convection cooling -10°C~+40°C:100%, +60°C:50% (Open frame type, Standard mounting)
6. Withstand voltage	Input-output : 3kVAC (20mA) , Input-chassis : 2kVAC (20mA) , Output-chassis : 500VAC (100mA) for 1 min
7. Safety standard	ZWQ80 : Approved by UL1950  , CSA950(C-UL)  , EN60950(TUV)  , VDE0160(TUV) ZWQ130 : Conforms to UL1950, CSA950, EN60950, VDE0160
8. CE marking	Conforms to low voltage directive
9. EMI	Meets EN55011-B, EN55022-B, FCC-B, VCCI-B
10. PFHC	Meets EN61000-3-2
11. Functions	Over voltage protection, Over current protection, Remote on/off control

Product lineup

Model name		CH	Nominal output voltage	Min. output current (at peak)	Max. output current	Max. peak output current	Total max. output power	UL	CSA	EN
ZWQ80	ZWQ80-5225	V1	5V	0.9A(1.4A)	8.0A	10.0A	80W (Peak 104W)	☐	☐	☐
		V2	12(15)V	0A	2.0A	2.5A		☐	☐	☐
		V3	-12(-15)V	0A	2.0A	2.5A		☐	☐	☐
		V4	5V	0A	7.0A	9.0A		☐	☐	☐
	ZWQ80-5222	V1	5V	0.9A(1.4A)	8.0A	10.0A	80W (Peak 104W)	☐	☐	☐
		V2	12(15)V	0A	2.0A	2.5A		☐	☐	☐
		V3	-12(-15)V	0A	2.0A	2.5A		☐	☐	☐
		V4	12V	0A	3.0A	4.0A		☐	☐	☐
	ZWQ80-5224	V1	5V	0.9A(1.4A)	8.0A	10.0A	80W (Peak 104W)	☐	☐	☐
		V2	12(15)V	0A	2.0A	2.5A		☐	☐	☐
		V3	-12(-15)V	0A	2.0A	2.5A		☐	☐	☐
		V4	24V	0A	1.5A	2.0A		☐	☐	☐
ZWQ130	ZWQ130-5225	V1	5V	1.5A(2.1A)	15A	19.0A	130W (Peak 170W)	☐	☐	☐
		V2	12(15)V	0A	4.0A	5.0A		☐	☐	☐
		V3	-12(-15)V	0A	4.0A	5.0A		☐	☐	☐
		V4	5V	0A	10.0A	12.0A		☐	☐	☐
	ZWQ130-5222	V1	5V	1.5A(2.1A)	15.0A	19.0A	130W (Peak 170W)	☐	☐	☐
		V2	12(15)V	0A	4.0A	5.0A		☐	☐	☐
		V3	-12(-15)V	0A	4.0A	5.0A		☐	☐	☐
		V4	12V	0A	4.0A	5.0A		☐	☐	☐
	ZWQ130-5224	V1	5V	1.5A(2.1A)	15.0A	19.0A	130W (Peak 170W)	☐	☐	☐
		V2	12(15)V	0A	4.0A	5.0A		☐	☐	☐
		V3	-12(-15)V	0A	4.0A	5.0A		☐	☐	☐
		V4	24V	0A	2.0A	2.5A		☐	☐	☐

☐ : Safety standard approved

■ ZWQ80

