



ZIPPY TECHNOLOGY CORP.

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the most reliable Power



Products

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**【Open Frame】BB1U-6150V**

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New Products

Products

- Open Frame
- Medical
- Easy Swap
- 1U Single
- Mini 1U Single
- 2U Single
- 3U Single
- PS2
- PS2+
- PS2*2 Redundant
- Cloud Power
- 1U Redundant
- 2U Redundant
- Mini Redundant
- N+1 Redundant
- Micro Redundant
- Redundant module

Model No

AB1U-5120V
AN1U-5150V
BB1U-6150V
DG1X2-5060V
G1X2-1060V12
G1X2-5060V
MQ1G-1035V-40
MQ1G-1050V-5
MQ1G-1060V-12
MQ1G-1060V-24
MQ1G-1060V-40
MQ1G-1060V-48
Q1D-5120V
Q1F-1150V12
Q1F-1150V24



Output Wattage...

150W

Best Solution for...

Workstation,IPC,PCs,Communication,Networking

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Dimension...

152.00x84.00x39.00 (mm)

5.98x3.31x1.54 (inch)

DC Input Spec...

VOLTAGE : 18 ~ 36VDC

INPUT CURRENT : 10A/5A at any low/high range input voltage.

INRUSH CURRENT : 15Amps (MAX)

@ 36 VDC (at 25 degrees ambient cold start)

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- CB
- TUV
- MTBF(RoHS)
- MTBF(RoHS)
(50°C)

DC Output Spec...

Output Voltage	Output Current Min.	Output Current Max.	Output Current Peak	Regulation Load	Regulation Line	Output Ripple & Noise Max.[P-P]
+5V	0	14.00		±5%	±1%	50mV
+12V	0.1	12		±5%	±1%	120mV
-12V	0	0.5		±5%	±1%	120mV
+3.3V	0	12		±5%	±1%	50mV
+5VSB	0	1.5		±5%	±1%	50mV
-5V	0	0.3		±5%	±1%	100mV

* -5V is option and we did not put -5V in our standard model.

+5V and +3.3V total output max : 70W(with 10CFM)

+5V and +3.3V total output max : 50W(without FAN)

Total Output Power : 150W(with 10CFM)

Total Output Power : 120W(without FAN)

Features...

Q1F-1150V48	* TEMPERATURE RANGE : OPERATING 0°C ~ 70°C (18~36VDC); NON-
Q1F-2150V123	OPERATING TEMPERATURE: -20°C~80°C
Q1F-2150V125	* HOLD UP TIME : 2mS MINIMUM AT 10V FULL LOAD (DC18V)
Q1H-5060V	* LEAKAGE CURRENT: 3.5MA MAX. AT NOMINAL VOLTAGE 36VDC
Q1I-1060V12	* DIELECTRIC WITHSTAND : INPUT/OUTPUT 1800 VAC FOR 1 SECOND INPUT
Q1I-2050V53	TO FRAME GROUND 1800 VAC FOR 1 SECOND
Q1I-2060V123	* EFFICIENCY : 82%(+/-2%) AT 18VDC/24VDC IN AND LOAD CONDITION;
Q1I-2060V125	12V/6.12A; 5V/4.98A; 3.3V/4.27A; -12V/0.39A; 5VSB/0.56A
Q1J-1050V-5	* OVER POWER PROTECTION: 110 ~ 160% MAX
Q1J-1060V-12	* OVER VOLTAGE PROTECTION: +3.3V→3.6~4.3V, +5V→5.6~6.5V,
Q1J-1060V24	+12V→13.2~15V
Q1J-1060V48	* SHORT CIRCUIT PROTECTION: +5V, +3.3V, +12V, -12V, +5VSB
Q1K-5150V	* SAFETY : TO MEET UL, CUL, TUV, CCC
Q1K-5200V	
Q1L-5060V	*THE POWER-SUPPLY IS FOR CHASSIS-ASSEMBLY ONLY AND IS NOT
RH1E-1067V	ALLOWED TO BE OPERATED AS STAND-ALONE COMPONENT. FINAL
	ASSEMBLY HAS TO COMPLY WITH CORRESPONDING EMC- AND SAFETY-
	REGULATIONS.