

## TG1100-BZ 1100 W



### Features:

- Compliant with Intel EPS12V Ver. 2.92 and ATX Ver.2.2 and downward versions with six independent +12 V rails
- Six independent +12 V rails provide individual power to different devices, thus making the system more stable
- Universal motherboard compatibility due to 20+4-pin main power as well as 4-pin & 8-pin +12 V power connectors
- Less heat and less noise due to 80% efficiency; this saves electricity, making it an economical and ecological solution
- Two 6-pin and two 6+2-pin PCI Express connectors support NVIDIA SLI and Quad-SLI technology and ATI Crossfire graphic cards
- PCI-Express 6-pin & 6+2-pin cables with REMI technology (ferrite core + cable shielding + anti-noise capacitor) reduce EMI ripples and noises
- Two physic card power connectors included for higher-end users to achieve extreme display performance
- Combo-S2M (SATA to IDE) connectors empower all types of hard drives and allow easy management between SATA and IDE devices
- Supports high-end motherboard with VGA 4-pin socket for graphic card power
- Total 18 IDE and SATA connectors are available for numerous configurations, particularly suitable for graphic-, gaming- and server-usage
- Patented, automatic +12V rails „TURBO“ mode switch can integrate all six rails into one single rail with more DC output
- By means of TSCT (Tagan Silence Control Technology) the fan of the Tagan power supply operates very silent at any DC output
- Perfect cooling and silent solution due to the blue illuminated 13.5 cm fan together with the super-big heat sink inside
- Black mesh and copper-shielded cables help to optimize airflow and makes the cables short-circuit proof
- Patented PipeRock modular cable management with colourfully illuminated housing to avoid wrong connection
- Internal OVP (Over Voltage Protection) and OCP (Over Current Protection) functions avoid sudden power surge to protect components in the system
- Universal AC input range for all countries: 115 – 230 V<sub>AC</sub> ( $\pm 10\%$  Tolerance) with active PFC for better electricity performance
- Including cable clips for cable management
- Anti-vibration rubber frame between power supply and case avoids vibration and reduces noise
- Embedded AC input socket avoids interference with PC case
- Big I/O switch with dust proof rubber cover avoids dust and bears more current of AC input
- Unique ground wire with golden pin diverts static electricity from connected components to avoid disturbances

### Voltage Table

Model	TG1100-BZ 1100 W „PipeRock Series“ (BZ1100)									
AC Input	115 – 230 V <sub>AC</sub> ( $\pm 10\%$ Tolerance); 18-10 A; 50/60 Hz									
DC Output	+3.3 V	+5 V	+12 V <sub>1</sub>	+12 V <sub>2</sub>	+12 V <sub>3</sub>	+12 V <sub>4</sub>	+12 V <sub>5</sub>	+12 V <sub>6</sub>	-12 V	+5 V <sub>SB</sub>
Max Amps	26 A	30 A	20 A	20 A	20 A	20 A	20 A	20 A	1 A	6 A
Max Combined	170 W			960 W				12 W		30 W
Max Combined	1080 W								40 W	
Total Power	1100 W									

## Cable Table

Model	TG1100-BZ 1100 W „PipeRock Series“ (BZ100)			
	Number of cables:	Cables:	+12V rail:	Cable exposed length:
Main Board (20P+4P)	1	On board	12V <sub>1</sub>	500 mm
ATX12V (4P)	1	On board	12V <sub>2</sub>	550 mm
EPS12V (8P)	1	On board	12V <sub>2</sub>	550 mm
Peripherals (4P)	6	Modular	12V <sub>3</sub>	500+150 mm
VGA (4P)	1	On board	12V <sub>1</sub>	550 mm
FDD (4P)	2 Plugs on Molex	Y-cable	12V <sub>3</sub>	250+150 mm
SATA (5P)	12	Modular	12V <sub>3</sub>	500+150 mm
PCI-E (6P)	2	Modular	12V <sub>5</sub> / 12V <sub>6</sub>	550 mm
PCI-E (8P=6P+2P)	2	Modular	12V <sub>5</sub> / 12V <sub>6</sub>	550 mm
Physic Card (6P)	2	On board	12V <sub>4</sub>	550 mm
Ground Wire	1	On board		500 mm
Combo-S2M Adaptor	4	Accessory		

## Accessories

Item	Qty
Power cord	1
Cable band	5+2
Chassis screw	5
User manual	1
Y-cable (Molex to FDD)	1
Anti-Vibration rubber	1
Screwdriver	1
Glove (Pair)	1

## Certificates



## Logistical Data

Article number	12563
Article	TG1100-BZ 1100 W „PipeRock Series“ (BZ1100)
EAR registration number	EAR888-62976468
Packaging unit	4 pieces
Net weight per piece	4.20 kg
Gross weight per piece	4.90 kg
Gross weight per carton	19.6 kg
Pieces per pallet	120 pieces
Net dimensions per piece (W x H x D)	150 x 86 x 175 mm
Gross dimensions per piece (W x H x D)	220 x 220 x 220 mm
Gross dimensions per carton (W x H x D)	460 x 460 x 235 mm
Colour	Black
EAN-barcode	4710713242616
Custom tariff number	85044030
Country of origin	PR China

