

### TG500-U37 500W

#### Features:

- Compliant with ATX12V Ver.2.2 and downward versions.
- 230VAC Input Voltage only.
- Active Power Factor Correction (PF) > 0.95 at full load.
- Maximum efficiency up to 83% means power supply produces less heat and emits less noise. An economical and ecological solution.
- Two independent +12V rails provide different devices individual power thus making the system stable.
- Universal motherboard compatibility due to 20+4 pin main power as well as 4-pin & 8-pin +12V power connectors.
- 6Pin & 6+2Pin PCI Express connectors support NVIDIA SLI and ATI Crossfire graphic cards.
- Total 10 IDE and SATA hard disk connectors available for top usage.
- Thermal fan control automatically adjusts fan speed thus controlling the temperature inside the power supply. (Fan speeds up when temperature rises.)
- Internal OVP (Over Voltage Protection) and OCP (Over Current Protection) functions help to eliminate sudden power surge which cause damages to peripherals.



#### Voltage Table

Model	TG500-U37 500 W "StoneRock Series"					
AC Input	230VAC (200V-240V) 6A 50Hz					
DC Output	+3.3 V	+5 V	+12 V <sub>1</sub>	+12 V <sub>2</sub>	-12 V	+5 V <sub>SB</sub>
Max Amps	24 A	22 A	18 A	18A	0.5 A	2.5A
Max Combined	130 W		432 W / 36A		6 W	12.5 W
Total Power	500 W					

#### Cable Table

Model	TG500-U37 500 W "StoneRock Series"			
Connector:	Number of Cable:	Cables:	+12V rail:	Cable exposed length:
M/B (20P+4P)	1	On board	12V <sub>1</sub>	600 mm
ATX12V (4P)+EPS12V(8P)	1	On board	12V <sub>1</sub> + 12V <sub>2</sub>	600+150 mm
Molex(4P)x3+FDD(4P)x1	1	On board	12V <sub>1</sub>	550+150+150+150 mm
SATA(5P)x3	2	On board	12V <sub>1</sub>	550+150+150 mm
PCI-E (6+2PIN)+PCI-E(6PIN)	1	On board	12V <sub>2</sub>	550+150mm

#### Accessories

Item	Qty
Power cord	1
Chassis Screw	4
User Manual	1
Cable Band	2

#### Certificates



#### Logistical Data

Article number	12803
Article	TG500-U37
EAR registration number	
Packaging unit	6 pieces
Net weight per piece	12.60 kg
Gross weight per piece	13.40 kg
Gross weight per carton	
Pieces per pallet	
Net dimensions per piece (W x H x D)	140 x 150 x 86 mm
Gross dimensions per piece (W x H x D)	220 x 228 x 95 mm
Gross dimensions per carton (W x H x D)	475 x 305 x 235 mm
Colour	Black
EAN-barcode	4250078130284
Custom tariff number	
Country of origin	PR China