Description

Builder Black PSUs are certified RoHS compliant and with power factor control-giving you a safe and stable foundation to build your system from. They come with a sleeve bearing 12cm fan that offers a quiet operation but with excellent cooling meaning you are working in a more peaceful environment and the right cooling ensures maximum lifespan of your products. Supplied with all the appropriate cables including 3 SATA providing maximum compatibility with popular CPU's and mainboards.

Key Features

- **Support** - Compliant with latest Intel standards ATX 12V, V2.0
- **Efficiency** > 70%
- **MTBF** > 50000hrs
- **Cooling System** - 120mm sleeve bearing fan
- **Protection** - Over Voltage Protection (OVP), Under Voltage, Over Power Protection (OPP), Over Temperature Protection (OTP) & Short Circuit Protection (SCP)

PSU Specifications

AC INPUT: 230 VAC 5A 50-60Hz				
DC Output Max	+3.3V	+5V	+12V1	-12V	+5VSB
	26A	27A	22A	0.5A	2A
	500W				

Connectors
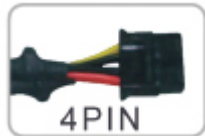

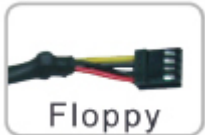20+4 Pin Main Connectors:

1

4-Pin 12V Connectors:

1

SATA Connectors:

3

4-Pin Molex Connectors:

2

Floppy Drive Connectors:

1

Detailed Specifications

Dimensions: 150mm x 86mm x 142mm (W x H x D)

Input Voltage: 230 VAC

Input Current: 5A

Input Frequency Range: 50-60Hz

PFC: Passive PFC

Power Good 100-500 ms

Signal:	
Hold Up Time:	>17ms
Efficiency:	>70%
MTBF:	50,000 Hours
Protection:	OVP / OTP / OCP/ OLP/ OPP/ SCP
Power:	500W
Operation Temperature:	0-40°C (Nominal Input Voltage)
Safety:	CE / FCC / UL / TUV
Cooling:	12cm Fan
Noise:	< 23 dBA

General Specifications

Manufacturer Part Number:	500W BUILDER BLACK
EAN Number:	5055492430878
Has Mains Plug:	No
Colour:	Black
What's In The Box:	PSU
Unit (Product) Dimensions (mm):	150mm x 86mm x 142mm (W x H x D)
Packaging Dimensions (mm):	203mm x 162mm x 92mm (W x H x D)
Net Weight (KGs):	1.1 KGs
Gross Weight (KGs):	1.2 KGs