**XYZ VOLT Power Supply 600W 80+ White,High Performance,DC-DC Technology,Flat Cables,Active PFC,Teapo Capacitance,Silent Fan 120mm**  
  
**Power your system with confidence and efficiency using the XYZ VOLT 600W power supply. This high-quality PSU combines exceptional performance with an 80 PLUS White certification, ensuring reliable operation and low energy consumption. Its intelligent design and silent fan make it the ideal choice for any PC configuration.**

**Key Features:**

1. **80 PLUS White Energy Efficiency:** The 80 PLUS White certification guarantees up to 80% energy efficiency at 100% load charge, resulting in lower power consumption and reduced heat generation, contributing to a cooler and quieter operation of your system.
2. **Flat Cables for Optimal Cable Management:** The included flat cables make cable organization and routing easier, improving airflow inside your PC and creating a cleaner and more professional look.
3. **Active PFC for Increased Efficiency:** The active power factor correction (Active PFC) improves the power supply's energy efficiency, reduces harmonic distortion, and ensures a stable and reliable power supply.
4. **High-Quality Teapo Capacitors:** The high-quality Teapo capacitors guarantee a long lifespan and stable performance, even under demanding operating conditions.
5. **Silent 120mm Fan:** Enjoy quiet operation thanks to the 120mm fan that automatically adapts to the workload, keeping the power supply cool without generating unnecessary noise.

**Technical Specifications:**

* **Model:** XYZ VOLT 600W
* **Wattage:** 600W
* **Certification:** 80 PLUS White
* **Form Factor:** ATX
* **Fan:** 120mm silent fan
* **Cables:** Flat (black)
* **AC Input:** Full range 110V-230V~, 50/60Hz, 6A
* **DC Outputs:**
  + +3.3V: 16A
  + +5V: 16A
  + +12V1: 45A
  + -12V: 0.3A
  + +5VSB: 3A
* **Combined Maximum Power:** 600W
* **Connectors:**
  + 1 x 24(20+4)-pin ATX connector for motherboard (550mm)
  + 1 x 8(4+4)-pin (12V) EPS connector for CPU (600mm)
  + 2 x 6+2 pin PCI-e connectors for graphics cards (500mm + 150mm)
  + 5 x SATA connectors for peripheral devices
  + 2 x 4-Pin Peripheral for peripheral devices
* **Dimensions:** 150 mm (L) x 140 mm (W) x 86 mm (H)
* **Weight:** 1.63 kg (approx)
* **Certifications:** EAC, CE, CB, FCC
* **MTBF:** 100,000 hours
* **Safety Features:** OCP, UVP, OVP, SCP, OPP, OTP
* **Operating Temperature:** 0-40°C @ full load, 10-90% RH
* **Storage Temperature:** -20°C to 80°C, 5-90% RH
* **Operating Altitude:** ≤5000 meters
* **Storage Altitude:** ≤15250 meters
* **Hi-Pot Test:**
  + AC 1500V input to ground: 1 second
  + DC 1500V input to output: 1 second
  + DC 500V output to ground: 1 second
* **Grounding Resistance:** <0.1Ω
* **Insulation Resistance:** >50MΩ at DC 500V between AC input and ground