

# Energy Conservation + High Performance = WATT SMART



WattSmart saves money and energy, without sacrificing performance

### EPS12V Ver 2.91 80PLUS Power Supplies

- High-efficiency performance conserves power
- SLI Ready to support advanced NVIDIA® GPU video card solutions
- Available in 650, 750 & 850 watt models
- Quad 12V rails providing dedicated voltage outputs & circuitry ideal to advanced systems and server with multiple sensitive components

“StarTech.com has stepped up to the plate with three energy-efficient WattSmart power supplies.”

[sharkyextreme.com](http://sharkyextreme.com)

### Energy Conservation

- 80% or greater efficiency at 20%, 50% and 100% load
- Installations requiring 80PLUS certification standard for higher efficiency power supplies, and for server/workstation upgrades required to meet new Energy Star specifications
- Active Power Factor Correction improves Voltage stability and provides environmentally friendlier power usage
- Designed with active power factor correction and RoHS compliance to meet requirements for installations in UK and Europe



80 PLUS is a computer buy-down program to promote high-efficiency power supplies in desktop computers and desktop-derived servers.



RoHS is the restriction of the use of certain hazardous substances in electrical and electronic equipment in Europe and the UK.

“It is really ideal for hardcore gamers who are going to find themselves upgrading to a dual core processor.”



### High Performance

- Designed to support a versatile range of systems including servers and high-end graphic and gaming PC systems
- SLI ready for full support of NVIDIA's high end graphic PC cards
- Dual ball bearing 80mm fans optimize cooling and extended lifespan of power supplies
- Cable-tube (mesh) on main power cables for better cable management and neatness to improve airflow in system



Scalable Link Interface is for linking two (or more) video cards together to produce a single output. SLI is an application of parallel processing for computer graphics, meant to increase the processing power available for graphics.

### WattSmart



Description	Fan	Wattage	Part Number
WattSmart 650W EPS12V Ver 2.91 80 PLUS Power Supply	80 mm Dual Ball Bearing	650	EPSP0W650PRO
WattSmart 750W EPS12V Ver 2.91 80 PLUS Power Supply	80 mm Dual Ball Bearing	750	EPSP0W750PRO
WattSmart 850W EPS12V Ver 2.91 80 PLUS Power Supply	80 mm Dual Ball Bearing	850	EPSP0W850PRO

