

Thermaltake SmartSE 630W W/Active PFC

Model:SPS-630M



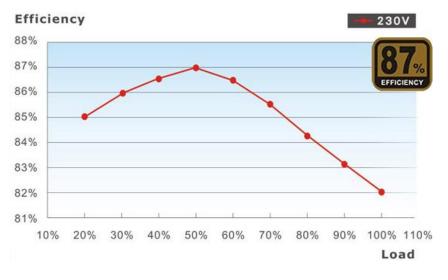
Overview:

Smart SE 630w Stabilizing power usage for daily bases

The latest presentation from Thermaltake in the essence of mainstream systems - the SMART SE Series PSU, a performance series of power supply units (PSU) that incorporated various PSU hightech components, leading technology and Eco-friendly credentials, ranged between 530 to 730W with semi-modular that will accommodate any mainstream build under any circumstance. It is ideal for users to build a home or office system for 24/7 stable demands.

87% Efficiency

Deliver up to 87% efficiency at 20-100% load under real world load conditions to cut down electric cost and promise lowest power losses. Saving the unnecessary waste of energy and environmental protection.





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Flat & Low Profile Cable

All low-profile flat modular cables that not only increased the airflow and made chassis thermal performance improved, but also allow for effortless cable routing. Cable routing.

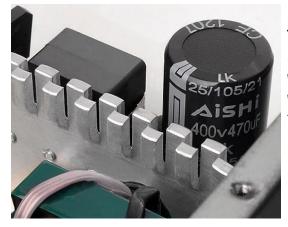


Modular cable

PCI-E

Customizing concept of Smart SE 530/630/730W enables user to maximize available power and make set-up easy. It is a semi-modular power supply that offered cable selection for users while powering system at a healthy voltage.





Top Quality made Capacitor

High quality main capacitor produces supreme performance with low impedance characteristics. The stable operation works for longer time with excellent reliability to enhance the power supply performance.



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Smart Fan Control

Large 140mm cooling fan, built-in with intelligent temperature control device can automatically detect the power load for fan speed adjustment and maintain optimal mute performance.



Specifications:

| P/N | SPS-630M |
|-------------------------------|---|
| Туре | Intel ATX 12V 2.3 & SSI EPS 12V 2.92 |
| Max. Output Capacity | 630W |
| Peak Output Capacity | 730W |
| Color | Black |
| Dimension (W/H/D) | $150 \text{mm}(W) \times 86 \text{mm}(H) \times 160 \text{mm}(L)$ |
| PFC (Power Factor Correction) | Active PFC |
| Power Good Signal | 100-500 msec |
| Hold Up Time | 16msec (minimum) at 80% of full load at 230Vac input. |
| Input current | 4.5A max. |
| Input Frequency Range | 47Hz - 63Hz |
| Input Voltage | 200VAC - 240VAC |
| Operating Temperature | 0°C to +35°C |
| Operating Humidity | 20% to 90%,non-condensing |
| Storage Temperature | -20 °C to +70 °C |
| Storage Humidity | 5% to 95%, non-condensing |
| Cooling System | 14cm Sleeve Fan: 1900RPM ± 10% |
| Efficiency | Deliver up to 87% efficiency |
| MTBF | 100,000 hrs minimum |
| Safety Approval | CE, TUV, GOST |
| PCI-E Connector | 6+2pin x 2 |
| Protection | OVP, OPP, SCP |

Made in China



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