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# Thermaltake SP-650P Smart Standard 650W Power Supply
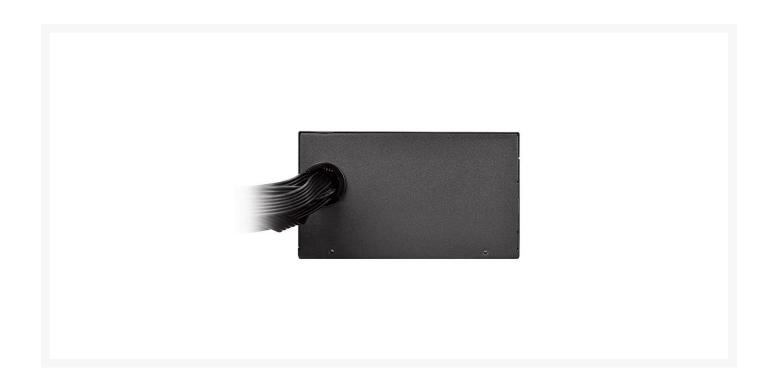
Special Price

$62.99 was

$69.99

## Product Images

# Description



650 Watt Bronze Power Supply:
Most valuable power usage for daily use
Thermaltake introduces the newest in the essence of mainstream systems – the SMART Series Standard PSU, a performance series of power supply units (PSU) that incorporated various PSU high-tech components, leading technology and Eco-friendly credentials, ranged between 550 to 750W that will accommodate any mainstream build under any circumstance. It is ideal for users to build a home or office system for 24/7 fundamental and stable demands.

80% Plus Bronze Certified
80 Plus Bronze certified, offers up to 88% efficiency at 20-100% load under real world load conditions and promise lowest power losses. Saving the unnecessary waste of energy and environmental protection.





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





Massive and dedicated +12V output
Smart Standard Series is equipped with a pure and powerful single +12V rail to provide the best compatibility for your PC.





Top Quality Japanese made Capacitor
High quality of Japanese made capacitor produces supreme performance with low impedance characteristics. The stable operation works for longer time with excellent reliability to enhance the power supply performance.



Smart Temperature Control Fan
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 | SP-650PCBxx |
| Short P/N | SP-650P |
| Model | SP-650AH2NCB-A |
| Type | ATX 12V v2.4 and EPS v2.92 |
| Max. Output Capacity | 650W |
| Peak Output Capacity | 780W |
| Color | Black |
| Dimension （W / H / D） | 150mm(W)x 86mm(H) x 140mm(D) |
| PFC （Power Factor Correction） | Active PFC |
| Power Good Signal | 100-500 msec |
| Hold Up Time | > 16msec at 80% of full load |
| Input current | 10A |
| Input Frequency Range | 47Hz -63Hz |
| Input Voltage | 100V-240V~ |
| Operating Temperature | 0°C to +40°C |
| Operating Humidity | 20% to 90%,non-condensing |
| Storage Temperature | -20 °C to +70 °C |
| Storage Humidity | 5% to 95%, non-condensing |
| Cooling System | 120mm Fan: 1800 R.P.M. ± 10% |
| Efficiency | Meet 80 PLUS®Bronze at 115Vac input. |
| MTBF | 100,000 hrs minimum |
| Safety Approval | UL/CUL/TUV/CE/FCC and BSMI |
| PCI-E Connector | PCI-E 6+2pin X 2 |

* Specifications are subject to change without notice.
* The product picture(s) is only for your reference, it may differ from the actual product.

## Additional Information

| | |
|---|---|
| Brand | Thermaltake |
| SKU | SP-650PCBUS |
| Weight | 9.0000 |
| Color | Black |
| PSU Type | ATX |
| PSU Style | Modular |
| PSU Wattage | 650W |
| PSU Efficiency | 80 PLUS Bronze |
| Vendor SKU/EAN | 0841163046470 |
| Special Price | $62.99 |