

749.00 EUR  
incl. 19% VAT, plus [shipping](#)

- STC-481000



Now you can power every PC in 48V environments. 1000W power and P4 connector are giving you all possibilities !  
The ATX connector has 24 pins.

|                                 |                                                            |
|---------------------------------|------------------------------------------------------------|
| Dimensions                      | 200mm[W] × 150mm[L] × 86mm[H]                              |
| Weight                          | 3.8 kgs                                                    |
| Input Voltage Range             | 36 - 72V VDC                                               |
| Output Power<br>maximum         | 1000W                                                      |
| Efficiency                      | 75% typical @48V DC Full Load                              |
| Output Power<br>maximum (rails) | +3.3V : 23A<br>+5.0V : 23A<br>+12.0V : 80A                 |
| Over Power Protection           | Peak power protected to 130%±10% of continuous rated power |
| Over Voltage<br>Protection      | +3.3V@4.5V, +5V@6V, +12V@15.6V                             |
| Short Circuit<br>Protection     | All output equipped with SCP (shutdown and latch off)      |
| MTBF                            | >90,000 hours @max. Load, 48V DC & 25°C ambient            |
| Safety Standards                | Meet IEC60950-1, EN60950-1                                 |
| Operating<br>Temperature        | 0°C ~ +50°C full load                                      |

|                       |                                            |
|-----------------------|--------------------------------------------|
| Storage Temperature / | -20°C~+80°C / 10%~90% RH. (Non condensing) |
| Humidity              |                                            |
| Cooling               | Forced Air-cooling, 80x80x25 mm Fan x 1 pc |
|                       | 1x ATX 24Pin                               |
|                       | 2x 4pin HDD/DVD                            |
| Connectors            | 1x 4pin FDD                                |
|                       | 8x Serial ATA                              |
|                       | 2x 8pin Process EPS                        |
|                       | 4x PCIe (6+2)                              |
| Output Cable Length   | 610 mm                                     |