



Description

DQ ST Series is certified with 80 plus gold with 87% to 90% electrical efficiency enabling lower heat generation and lower operating cost. Outstanding and stable performance makes it one of the greatest PSU of DEEPCOOL. DQ ST Series is capable of providing powerful continuous electrical supply under 50°C. It is equipped with 120mm FDB Bearing PWM fan with specially designed fan-blade. DQ ST Series is sure to be one of the most ideal equipment for gamers.

Feature

- Compliant Intel ATX12V v 2.31
- 80 PLUS® GOLD certified - Up to 87~90% efficiency (20~100% loading)
- 120mm FDB Bearing PWM fan with specially designed fan-blade, enjoys higher wind-pressure, super silent and excellent performance
- The longer flat cable, excellent for cable management and increases the cooling capability of system
- Double-Layer EMI Filter protects from electromagnetic interference & restrains noise
- Intelligentized eco-friendly chipset, consume < 0.3W in its off-mode, compliant Erp standard
- CircuitShield™ — OVP, UVP, SCP, OPP
- Compliant Multi-Way SLI / CrossFire + Multi-Core CPUs
- High reliability with an MTBF of at least 120,000 hours of use



2-Layer Blade Fan

120mm FDB Bearing PWM fan with specially designed fan-blade enjoys higher wind-pressure, super silent and excellent performance.



Black Flat Cable

The longer cable design supports cable management perfectly.

Specification

| | DQ750ST | | | | | DQ650ST | | | | | DQ550ST | | | | |
|---------------|----------|-------|---------|-------|-------|----------|-------|---------|-------|-------|----------|------|---------|-------|-------|
| AC INPUT | 100-240V | 10.0A | 47-63Hz | | | 100-240V | 10.0A | 47-63Hz | | | 100-240V | 8.0A | 47-63Hz | | |
| DC OUTPUT | +3.3V | +5V | +12V | -12V | +5VSB | +3.3V | +5V | +12V | -12V | +5VSB | +3.3V | +5V | +12V | -12V | +5VSB |
| CURRENT(Max.) | 22A | 22A | 62A | 0.3A | 2.5A | 20A | 20A | 53A | 0.3A | 2.5A | 20A | 20A | 45A | 0.3A | 2.5A |
| OUTPUT(Max.) | 120W | 744W | 3.6W | 12.5W | | 110W | 636W | 3.6W | 12.5W | | 110W | 440W | 3.6W | 12.5W | |
| RATED POWER | | 750W | | | | | 650W | | | | | 550W | | | |