

## Chieftec GDP-650C power supply unit 650 W 20+4 pin ATX PS/2 Black

**Brand :** Chieftec

**Product code:** GDP-650C

**Product name :** GDP-650C

650W, 20+4PIN, 8PIN EPS (4+4), SATA x 6, Molex x 3, Floppy, 8PIN PCIe (6+2) x 2

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Efficiency at low cost, that's the reason, why the new A-90 series from CHIEFTEC has been invented. The three high performance PSU's cover with their nominal power output of 550 watts - 750 watts all kinds of usage possibilities. With a fixed output voltage of 230 V, this power supply series is especially made for cost-aware computer consumers. The PSU's have an efficiency of >90% and thus meet the 80plus gold requirements.

Chieftec GDP-650C. Total power: 650 W, AC input voltage: 200 - 240 V, AC input frequency: 47 - 63 Hz. Motherboard power connector: 20+4 pin ATX, Cabling type: Semi-Modular. Purpose: PC, Power supply unit (PSU) form factor: PS/2, Mean time between failures (MTBF): 100000 h. Product colour: Black, Fan diameter: 14 cm. Compliance certificates: RoHS



| Power                                         |                                                                                 | Ports & interfaces                    |              |
|-----------------------------------------------|---------------------------------------------------------------------------------|---------------------------------------|--------------|
| Total power *                                 | 650 W                                                                           | CPU power connector (4+4 pin)         | ✓            |
| AC input voltage *                            | 200 - 240 V                                                                     | Floppy drive power connector          | 1            |
| AC input frequency                            | 47 - 63 Hz                                                                      | Cabling type                          | Semi-Modular |
| Input current                                 | 5 A                                                                             | <b>Performance</b>                    |              |
| Power Factor Correction (PFC) type            | Active                                                                          | Purpose *                             | PC           |
| Combined power (+3.3V)                        | 120 W                                                                           | Power supply unit (PSU) form factor * | PS/2         |
| Combined power (+5V)                          | 120 W                                                                           | ATX version                           | 2.3          |
| Max output current (+3.3V)                    | 20 A                                                                            | Mean time between failures (MTBF)     | 100000 h     |
| Max output current (+12V1)                    | 53 A                                                                            | <b>Design</b>                         |              |
| Max output current (+5V)                      | 20 A                                                                            | Product colour                        | Black        |
| Max output current (-12V)                     | 0.3 A                                                                           | Fan diameter                          | 14 cm        |
| Max output current (+5Vsb)                    | 2.5 A                                                                           | <b>Certificates</b>                   |              |
| Power protection features                     | Over current, Over voltage, Overheating, Overload, Short circuit, Under voltage | Compliance certificates               | RoHS         |
| <b>Ports &amp; interfaces</b>                 |                                                                                 | <b>Weight &amp; dimensions</b>        |              |
| Motherboard power connector *                 | 20+4 pin ATX                                                                    | Width                                 | 150 mm       |
| Number of SATA power connectors               | 6                                                                               | Depth                                 | 160 mm       |
| Peripheral (Molex) power connectors (4-pin) * | 3                                                                               | Height                                | 87 mm        |
| PCI Express power connectors (6+2 pin)        | 2                                                                               | <b>Logistics data</b>                 |              |
|                                               |                                                                                 | Harmonized System (HS) code           | 84733020     |



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### Catalog Object Cloud



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