SHOPRO

Power Supply ADATA XPG CORE REACTOR II VE 850 Watts Efficiency 80 PLUS GOLD COREREACTORIIVE850G-BKCEU

Modelis: COREREACTORIIVE850G-BKCEU

Gamintojas: ADATA

EAN: 4711085946256

Prekės kodas: 77896

106.00€

CORE REACTOR II VE

CORE COMPETENCE

XPG CORE REACTOR II VE empowers your system with efficient power delivery. It's compatible with Intel's latest ATX 3.1 design guidelines and has a dedicated 12V-2x6 connector for the latest graphics cards. This unit boasts a DC-DC circuit design for enhanced performance, stability, and consistency, with exceptional ripple control and hold-up time surpassing Intel's specifications. It has 8 industrial protections fortifying its durability, safeguarding both the unit and your system.

ATX 3.1 Compatible

XPG CORE REACTOR II VE integrates seamlessly with ATX 3.1 standards, enhancing performance and reliability. With a dedicated 12V-2x6 connector, it ensures optimal compatibility with the latest graphics card requirements, delivering advanced power delivery and efficiency.

12V-2x6 Connector

The provided 12V-2x6 connector ensures direct and efficient power delivery to critical components, maximizing system stability and performance. By minimizing voltage drops and optimizing efficiency, this connector guarantees consistent and reliable power for your system's demanding needs.

DC-DC Circuit Design

XPG CORE REACTOR II VE's DC-DC circuit design maximizes efficiency and reliability by converting power directly to the required output voltage. This enhances system stability, reduces heat generation, and prolongs hardware lifespan.

Low Ripple Noise Design

XPG CORE REACTOR II VE features a low ripple noise design, surpassing Intel's specifications with ripple levels below 60mV at +12V and below 40mV at +5V and +3.3V. This ensures stable power delivery, minimizes electrical interference, and enhances system performance, providing a seamless computing experience.

15ms Hold Up Time

XPG CORE REACTOR II VE boasts an impressive hold-up time, surpassing Intel's standards with over 15ms of uninterrupted power delivery. This ensures reliable operation under challenging conditions, making it the perfect choice for high-performance computing setups.

8 Industrial Protections

XPG CORE REACTOR II VE offers 8 industrial-grade protections, shielding your system from over-voltage, under-voltage, overcurrent, short circuits, and more. With this comprehensive protection suite, you can rely on uninterrupted performance with peace of mind, even in the wake of electrical anomalies.

140mm Length

XPG CORE REACTOR II VE's compact 140mm length design maximizes space efficiency without compromising on performance. Its sleek form factor ensures easy integration into various PC setups and chassis, delivering uncompromising power and reliability.

PEAK PERFORMANCE AND RELIABILITY

All XPG ATX 3.0 and ATX 3.1 power supplies are designed to support up to 235% power excursion, enabling the system to handle sudden power spikes, ensuring stability, and preventing crashes during intense workloads like gaming, rendering, and data processing.

Summary: XPG COREREACTOR II VE 850W Power Supply. Total power: 850 W, AC input voltage: 100 - 240 V, AC input frequency: 47 - 63 Hz. Motherboard power connector: 24-pin ATX, Motherboard power cable length: 65 cm, SATA power cable length: 150,450 mm. Purpose: PC, Power supply unit (PSU) form factor: ATX, 80 PLUS certification: 80 PLUS Gold. Product colour: Black, Cooling type: Active, Fan diameter: 12 cm. Certification: CB / CE / FCC / TUV / cTUVus / BSMI / CCC NOM / FCC IC / UKCA / TUV / TUV S-Mark / cTUVus | Vendor Homepage: https://www.xpg.com/en/xpg/pc-components-core-reactor-ii-ve | AC input frequency: 47 - 63 | AC input voltage: 100 - 240 | Input current: 12 | Max output current (+12V): 70.8 | Max output current (+3.3V): 20 | Max output current (+5V): 20 | Max output current (+5Vsb): 3 | Max output current (-12V): 0.3 | Power factor: 0.99 | Power protection features: Over current/Over power/Over voltage/Overheating/Short circuit/Surge & inrush protection (SIP)/Under voltage | Total power: 850 | ATX power connector (12+4 pin): Yes | ATX Power connector (24-pin): Yes | Cabling type: Fully-Modular | CPU power cable length: 750 | CPU power connector (4+4 pin): Yes | EPS power connector (4+4 pin): Yes | EPS power connector (8-pin): Yes | Motherboard power cable length: 650 | Motherboard power connector: 24-pin ATX | Number of SATA power connectors: 6 | PCI Express power connectors (12+4 pin) cable length: 600 | PCI Express power connectors (12-pin): 1 | PCI Express power connectors (6+2 pin): 3 | Peripheral (Molex) power connectors (4-pin): 2 | SATA power cable length: 150/450 | 80 PLUS certification: 80 PLUS Gold | ATX version: 3.1 | Bearing technology: FDB | Mean time between failures (MTBF): 100000 | Power supply unit (PSU) form factor: ATX | Purpose: PC | Cooling type: Active | Fan diameter: 120 | Number of fans: 1 | Product colour: Black | Certification: CB / CE / FCC / TUV / cTUVus / BSMI / CCC NOM / FCC IC / UKCA / TUV / TUV S-Mark / cTUVus | Depth: 140 | Height: 86 | Weight: 1450 | Width: 150 | Package weight: 3030 | Model name: XPG CORE REACTOR II VE | Units per Shipping Box: 6 | Unit Calculated Volume: 0.00875 | Unit Calculated Weight: 2.98