

ePower Jaguar-450

An innovative spin on a rather boring product



When building a computer system, one of the most overlooked components is the power supply unit (PSU), with more time, thought, and money going to other components like the CPU, memory, or video. While PC enthusiasts do not discount its importance, most users simply do not realize the significance of the PSU. E-Power Technology understands the PSU's impact and designs their power supplies and cases with style, reliability, and value in mind. The Jaguar-450 (EP-450P5-E1) showcases some of E-Power's innovative technology while still providing expected functionality.

The Jaguar-450 comes with six IDE connectors, two floppy connectors, three 4-pin and 2-pin fan connectors, a 4-pin auxiliary connector, two shielded SATA connectors, and a 20-pin ATX connector. It is worth mentioning that the maximum length of the molex connectors is 32" long, making it ideal for almost any large

case. Two fans handle cooling duties in the Jaguar: a sleeve-bearing fan and a dual ball-bearing exhaust fan.

There are a few noteworthy features built into the Jaguar-450 that separate it from other PSUs. The Jaguar-450 features a shielded power lead for the AGP card called AGP Enhance Technology that eliminates the snowing and water wave effects on the display caused by traditional power supplies. The Jaguar-450 also features E-Power's patented Enhanced Cooling After System Off (ECASO) system. When a PC is shut down, heat is trapped and builds inside of the case creating the potential for hardware damage. The Jaguar-450 has several "fan" only adapters which continue to power the case fans for three minutes after system shut-down to completely expel all remaining heat from the system. Overclockers will love this feature, but will be disappointed to find that the "fan"

rails would not power up a Corsair Hydrocool in one of our test systems, even with the PC powered on. While this solution is perfectly acceptable for case fans, the option to run the Hydrocool, or any water cooling system, after system shut down is very desirable.

The Jaguar-450 is a silent power supply with very stable rails. The price of \$78 might be a little steep for some consumers, but for the peace of mind knowing that the more expensive components in your system are powered and protected by a reliable PSU, it is well worth it. ■

-MARVIN MAYUGA

www.epowertec.com • price: \$78

FINAL VERDICT

HITS

Feature laden; high quality construction; lots of power connectors; and silent running.

MISSES

Would be nice to run full voltage devices with the ECASO system.

8.5