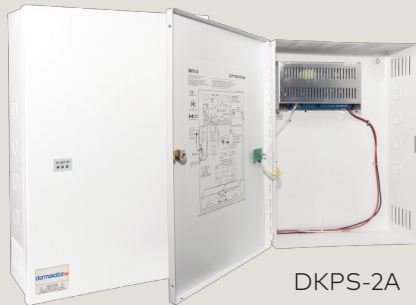


DKPS Power Supply FAQ Sheet



Q: Do all three power supplies accommodate battery back-up capabilities?

A: Yes. However, it should be noted that the 2A supply will accommodate two 7AH or 12AH batteries while the 4A & 6A supplies accommodate 12AH batteries only.

Q: What is a "CMOS" relay (transistor)?

A: CMOS (Complimentary Metal-Oxide Semiconductor) transistors are known for their efficient use of electrical power. They require no electrical current except when they are changing from one state to another. Hence, the use of this semiconductor to detect AC failure.

Q: How many outputs do the new power supplies have?

A: The 2A power supply has a total of 4 outputs while the 4A and 6A supplies have a total of 8 outputs.

Q: Are Fire Panel Disconnect (FPD) boards standard in the new 2A, 4A & 6A power supplies?

A: The new power supplies come standard with FACP (Fire Alarm Control Panel) circuits included.

Q: Does the power supply include a tamper switch?

A: No. Tamper switch will be optional to purchase. The part number is TSW1-02 or TSW2-02, refer to the sell sheet or price book. Tamper switch must be installed to an actively monitored input to maintain UL/ULC listing.

Q: Can outputs be tied together for larger loads?

A: Yes. Multiple outputs can be used.

Q: Can additional power supplies be connected to the first supply in line?

A: Yes. This is called a "Cascade Connection" which allows a MAXIMUM of 20 units connected together. Refer to "Cascade Connection" section of installation manual.

Q: Will the new Power Supplies provide suitable power for a solenoid operated latch retraction exit device?

A: No. Solenoid operated LRED's require specialized power supplies/controllers due to the rather large amounts of in-rush current required to drive a solenoid. However, the DKPS series will operate most MLR devices.

Q: What is the AC voltage input range?

A: The DKPS units are switching power supplies which operate on an input range of 110 to 220 VAC @ 50-60 Hz.

Q: What is your warranty for DKPS power supplies?

A: The new DKPS series will carry a Limited Lifetime Warranty

Q: What do the color LED's on the cover indicate?

A: Green: "AC In" and present; Yellow: "Battery Fault"; Blue: "DC Power Output" is present.