

VERSATILE, DIRECT-MOUNT POWER FOR EXTREME ENVIRONMENTS



IP67 SCP-X POWER SUPPLIES – CLASS 2 LISTED



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COMPANY**

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WE GET IT
24/7 Emergency Material Access

SOLA^{HD}


EMERSON

SIMPLE VERSATILITY. RELIABLE PERFORMANCE. SUBSTANTIAL SAVINGS.



SolaHD IP67 SCP-X power supplies mount directly to your machine or production line, eliminating the complexity and cost of unnecessary enclosures and excess wiring.

These Class 2 Listed 24 Vdc power supplies are available in single and dual 100 Watt models – allowing you to power from one to four loads with no need to split supply circuits or run cables to a separate location.

Self-sealed in a corrosion resistant IP67 rated enclosure, these power supplies are built to withstand the harshest industrial environments. Optimum thermal management ensures dependable performance in extreme ambient temperatures. With a minimal EMI profile, the IP67 SCP-X power supplies are also designed to protect data reliability.

Choose direct-mount IP67 SCP-X power supplies for the versatility to design a simpler, more cost effective, and reliable machines and production lines. SolaHD's industrial grade power conversion products ensure reliable operation throughout your facility.

DIRECT-MOUNT IN ANY ORIENTATION.



SUBSTANTIAL SAVINGS

IP67 SCP-X power supplies eliminate the need for a separate enclosure and all the extra wiring, terminal blocks, connectors, fuses, mounting hardware and labor required to bring power to remote devices. Just mount the power supply to your machine or production line, plug in the line and load cables, and the installation is complete.

- Mount directly on a machine, or as a freestanding element of the assembly process
- Mount in any orientation with no derating required
- Simplify connectivity of distributed I/O devices using quick-change connectors with secure coupling
- Eliminate the need for external paneling or housings to protect the power supply

SAVE UP TO 54%

Compared to the total component and labor costs of installing a traditional enclosed power supply.

TWO MODELS. ONE TO FOUR OUTPUTS. GROUNDED OR ISOLATED.



Dual 100 Watt Model



Single 100 Watt Model

SIMPLE VERSATILITY

Free your design from power supply cabinets, long cable runs, fans and other excess components. Compact, direct-mount IP67 SCP-X power supplies offer simple versatility, so you can design a more compact and efficient machine or production line layout without the constraints imposed by power supplies housed in a separate enclosure.

SINGLE + DUAL 100 WATT MODELS

For even greater design flexibility, we offer a single 24 Vdc output and a dual 100 Watt model with four 24 Vdc outputs. You can directly power from one to four loads with a single IP67 SCP-X power supply, while maintaining a Class 2 Listing under UL 1310 Standards.

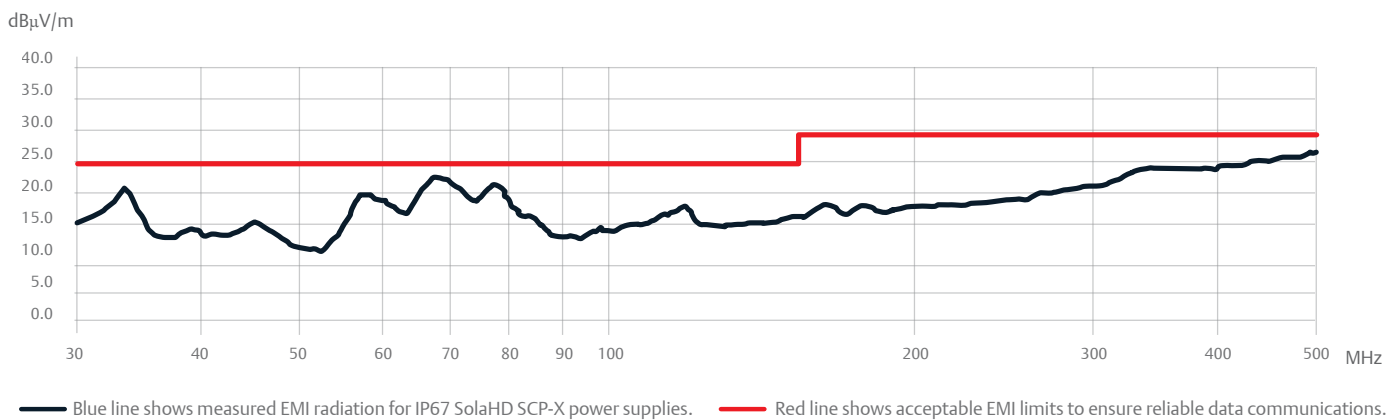
CONTROL OUTPUT OR ISOLATED OUTPUT

The IP67 SCP-X power supplies are available in a control output version for applications that require a grounded power supply, as well as an isolated output (ungrounded) version that provides isolation to prevent signal interference due to ground looping. Isolated output models are ideal for DeviceNet applications that depend on advanced data exchange on a Controller Area Network (CAN).

DESIGNED TO BE DEPENDABLE.

RELIABLE PERFORMANCE

The new design of our IP67 SCP-X power supplies keeps signal noise and electromagnetic interference (EMI) well below the limits required to ensure reliable data communications.



Featuring a rugged, IP67 rated, self-sealed enclosure, these power supplies are designed to resist corrosion, shock and contamination in the harshest industrial settings. Efficient heat dissipation protects components to ensure reliable operation even in extreme temperatures.

- Class 2 Listed power supplies for standalone applications operate at universal 100-240 Vac input, 24 Vdc output and 3.8 Amps (per pair for dual models)
- Shock absorbing design protects internal components from damage due to vibration and impacts

- Optimized thermal layout with passive convection cooling prevents component failure due to overheating
- Improved mean time between failure (MTBF) reduces downtime and maintenance for a more cost effective and reliable machine or production line

READY TO POWER YOUR MACHINE WITH NEXT-GENERATION SIMPLICITY AND EFFICIENCY?

Visit www.solahd.com to learn more, then contact your local SolaHD representative to discuss your needs and choose the right SCP-X power supplies for your application.