



Nice

SH-PW-10

Power Panel

The SH-PW-10 power supply unit is designed to provide reliable power for up to 10 DC-powered shade motors, making it an ideal solution for large-scale shading systems.

This unit features terminations for both 24 VDC power and CAN bus communication, ensuring seamless integration with Smart (wired) and Edge (RF) shade motors. For enhanced control and functionality, the SH-PW-10 can be paired with the SH-CT-50 controller, which allows you to manage multiple motors efficiently.

Additionally, the system supports expansion, with the capability to connect up to 5 panels per SH-CT-50, providing flexibility and scalability for a variety of applications.

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Power Panel



TECHNICAL SPECIFICATIONS

Input rated	110-120 VAC, 14.0A, 50/60 Hz
Power Supply	Dual 24 VDC
Operating Temp Range	0°C to + 60°C
Dimensions (mm)	317 x 200 x 130
Weight (kg)	4.6

CONNECTIONS

- CAN bus in
- CAN bus out

PER CHANNEL OUTPUTS X 10

- 24 VDC 2.9A (max run length = 175' of wire, 2000 feet total maximum)
- CAN bus

CONNECTION DIAGRAM FOR THE SH-PW-10 AND SH-CT-50

