

Universal Carport Panel

Features

- Fully-Rated at 600A @ 125%
- ABB 100% rated breakers
- All copper bussing
- Land up to four sets of conductors
- Designed for solar shade structures
- Signature Signal White finish



Deliberate by Design™ Engineered specifically for solar shade structures.

The Universal Carport Panel (UCP) by S2 Systems is built specifically for solar shade structures and the difficulties adapting traditional panelboards to them. At 24"x36"x12" and clocking just 175 pounds, the UCP is an elegantly designed powerhouse with a 100% rated 600A panelboard stacked with ABB XT1 100% rated breakers. The bus stack is offset to provide more room for feeders, up to four sets landing on all copper bus with 2-hole 3/8" compression lugs. Eight 3-pole spaces allows any combination of string inverters from 36kW to the SMA 62kW CORE1. UL 508A rated and currently under UL 1741 evaluation.

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Technical Specifications

Operating Voltage	480/277V, 3ph, 4W
Operating Current	600A @ 125% Continuous Duty
Branch Circuit Protection	ABB XT1 Breakers, 100% Rated, 100A, 80A, & 60 A
No. Branch Circuit Spaces	Eight 3-Pole Spaces
Feeder Capacity	Up to Four Sets of Ungrounded Conductors, 2-Hole 3/8" Compression
Branch Circuit Feeders	#10 – 2/0, CU/AL
Environmental	Type 3R
Dimensions	24" x 36" x 12" Approx 171# (Six 3-Pole Breakers)
Certification	UL 508A, (Currently Under UL1741 Evaluation)