

Westell® | A90-ACP60B

AC Load Center Panel



General Information

Westell's new AC Load Center Panel provides a pre-configured solution that brings value and ease-of-use to telecomm system integration. Pre-configured with a 60A/240Vac input breaker, it provides split-phase distribution and L1/L2 surge protection.

Pre-configured output breakers for 240Vac and 120Vac distribution, with barrier screw terminals for all inputs and outputs simplifies setup and connectivity. Integrated surge protection with individual L1 and L2 SPD modules that can be removed and replaced without tools.

Product Highlights

- 120/240Vac (split-phase) power distribution
- 60A max with pre-loaded 240Vac input breaker
- Pre-loaded with 2 x 30A 240Vac breakers and 4 x 15A 120Vac breakers for outputs
- Two pluggable, field-replaceable, SPD modules with visible status of health
- Barrier screw terminal inputs and outputs
- Form C relay contacts are provided to extend alarms for panel level SPD alarm
- 3.5" mounting height (2RU)
- Mounting brackets for EIA and WECO hole spacing, universal for 19"/23" racks
- UL 62368-1 Listed
- Optional hinged mounting bracket for 23" rack
- Made in the USA, built and shipped from Aurora, IL



A90-ACP60B

Key Applications

- Wireless backhaul/fronthaul
- Fiber 100G transport
- Data Center telecomm room

Ordering Information

Part Number	Description
Panel:	
A90-ACP60B	AC Load Center panel, 120/240Vac (split-phase) bus, 60A max 240Vac input breaker, 2 x 30A 240Vac and 4 x 15A 120Vac output breakers, 19/23" rack mount, 2RU
Accessories:	
080-500826	Hinged mounting bracket kit for 23" rack
DTK-DR175M	Ditek replacement module for DTK-DR240P2, order from Southern Electronics, https://southernele.com/



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Product Specifications

Voltage	120/240Vac (split-phase), 60Hz
Input Breaker	60A max, QOU260 installed
Current/Bus	48A max out per Line continuous Line1, Line2, Neutral, Ground
Input Terminals	Barrier screw, single M5 0.51" max lug width
Outputs/Bus	4 single-pole outputs/Line
Output Breaker	30A max, Positions 1 and 2, L1 and L2, QOU230 installed x 2 15A max, Positions 3 and 4, L1 and L2, QOU115 installed x 4
Output Terminals	Barrier screw, single #8 0.45" max lug width
Ground Terminals	Dual stud ¼-20 @ 5/8" C-C
Surge Protection	Pluggable, field-replaceable modules, 120/240V protection, UL 1449 45h edition
Alarms	0.045" wire wrap pin Dry-form C NC, NO, C pins
Compliance	UL 62368-1 Listed
Operating Temperature:	-40C to +65C
Dimensions (W x H x D)	17" x 3.55" x 5.25"
Weight	~9 lbs (4.08 kg)
Color	Off-white



A90-ACP60B Front View



A90-ACP60B Rear View

