



DSX Access Systems, Inc.

DSX-1040PDP Power Distribution Panel



- 12VDC / 7A Controller Power
- Battery Backup for Controllers
- Lock Power is 12VDC – 7A / 24VDC – 4A > 8A
- Optional Battery Backup for Locks
- UL294 / UL1076
- AC Loss and Low Battery Outputs
- All Outputs Class 2 Power Limited
- Fire Override Input/Output Selectable for each Lock Output

DSX-1040 PDP Specifications

Size

DSX-1040PE Cabinet 15.5" W x 14" H x 6" D
DSX-1040PDM 9.5" W x 5.5" H x 1.5" D
RWS-150-15/27 3.9" W x 7.8" H x 2.0"D

Weight

DSX- 1040PE Cabinet 11.00 lb.
DSX-1040PDM 1.30 lb.
RWS-150 15/27 1.60 lb.

Finish

Black Powder Coat with White Silkscreen

Conduit Knockouts

Concentric knockouts in Top, Bottom, and Sides.
Knockouts accommodate 1/2, 3/4, 1, 1 1/2-inch conduit.

Enclosure Type

Nema Type 1 equivalent enclosure with lift-off hinged door, lock/key, and tamper switch.

Supervisory Outputs

Low Battery N.C. Relay
Loss of AC 2 - N.C. Relays

Power Input Requirements

DSX-1040PDM 15VDC/7A for Panels
15VDC/7A or 27VDC/4A-8A for Locks
RWS-150 120VAC (88-264VAC) auto

Power Outputs

DSX-1040PDM 10-15VDC, 12VDC nominal 2 – 3A outputs
8 - 12VDC@8A or 24VDC@4A – 8A for Locks
12VDC/3A Panel Battery Charging Circuit
12/24VDC/3A Lock Battery Charging Circuit
RWS-150/15 15VDC 8.0A 150 Watts 511.8 BTUs
RWS-150/27 27VDC 4.0A 150 Watts 511.8 BTUs
RWS-320/27 27VDC 8.0A 320 Watts 1091.8 BTUs
*All 1040PDM Outputs are Class 2, Power Limited

Inputs

Battery Test Active Low from spare Output on DSX-1048
Fire Override Connection point for N.C. relay contact to control PDM relay that enables all Lock Power

Warranty

Limited 2 Years