



**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 8" W x 4" 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