Middle Atlantic Products, Inc.

middleatlantic.com

PDS Series
Rackmount Power Sequencer

EIA/TIA Compliant | c UL us LISTED

Rackmount Power Sequencer provides sequenced 15 amp (single or dual circuit) and 20 amp (single circuit) power

Features

- Provides 6-step sequencing to six rear outlets
- Single 15 or 20 amp circuit or dual 15 amp circuit models available
- Adjustable start delay times
- Adjustable sequence intervals
- System may be activated locally via front panel, or remotely via rear terminal block
- Up to three units may be chained together via simple parallel wiring, providing 18 sequence steps
- UL Listed in the US and Canada

PDS-615R

front view

rear view

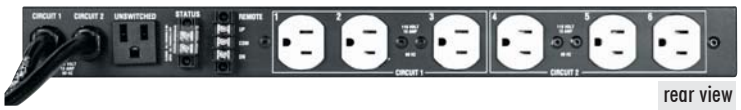
PDS-620R

front view

rear view

PDS-2X315R

front view



rear view

Architects' and Engineers' Specifications

Rackmount power sequencer shall be Middle Atlantic Products model # PDS-__(refer to chart)R and shall be constructed of 16-gauge steel finished in durable black powder coat. Power sequencer shall operate on 115 volt AC/60Hz power and shall terminate with (1,2) 9' 3 wire power cord(s) with NEMA 5-__(15,20)P plug(s)(refer to chart). Rear, dry contact closure shall provide status indication to compatible customer supplied monitoring device. Contacts shall be closed when all channels are on; contacts shall be open when all channels are closed. Power sequencer shall feature __ circuits (refer to chart). Power sequencer shall feature (15,20) amp circuitry for six rear-mounted NEMA 5-__(15,20)R receptacles and a (15,20) amp front-mounted circuit breaker(s) and master switch. Additional (15, 20) amp rear outlet shall be unswitched and uncontrolled. Power sequencer shall be UL Listed in the US and Canada. Power sequencer shall be warrantied to be free from defects in material or workmanship under normal use and conditions for a period of 3 years.

Engineered Mounting Solutions

US: New Jersey • California • Illinois • Voice: 973-839-1011 Fax: 973-839-1976 • middleatlantic.com
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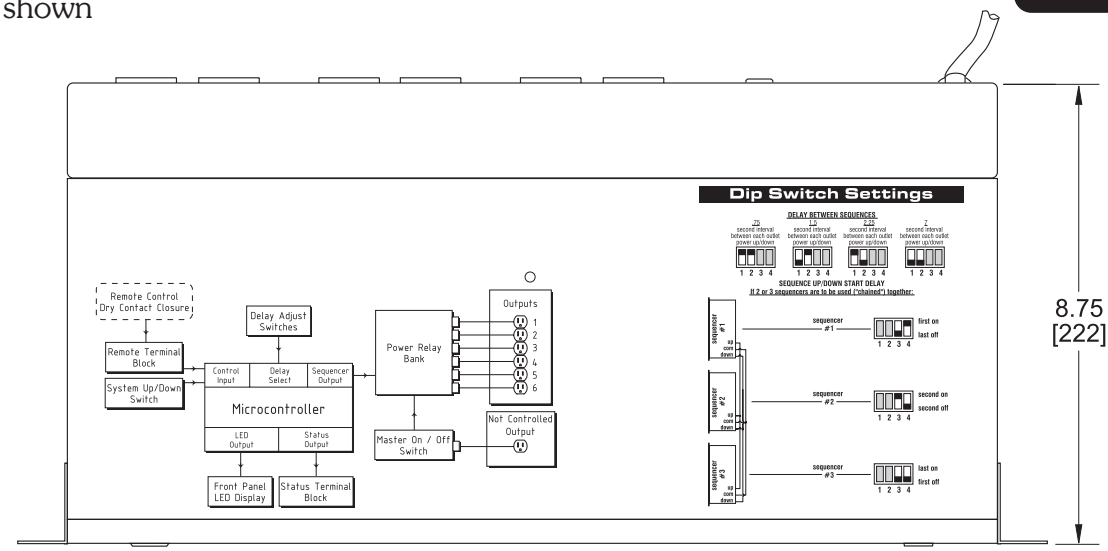
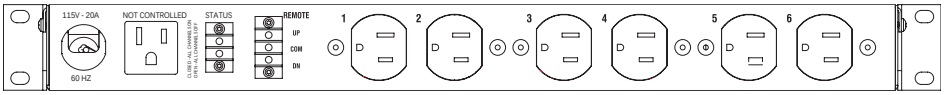
PDS Series basic dimensions and settings

PDS-615R shown



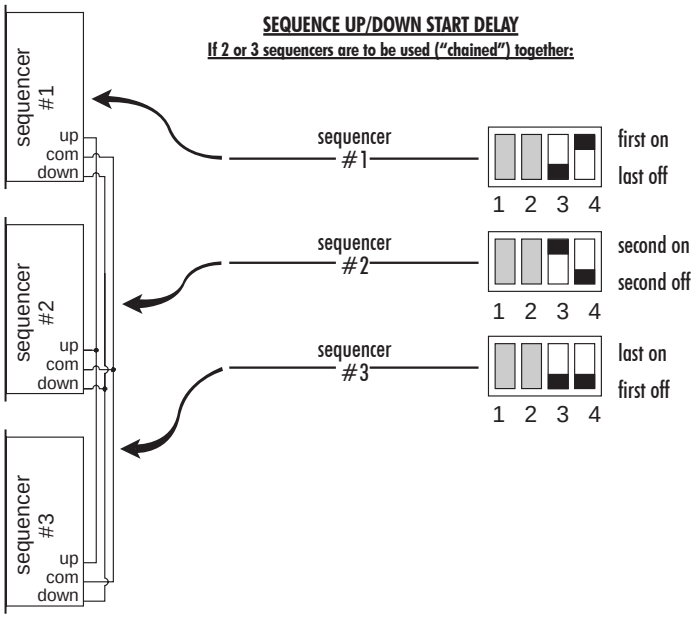
top view

front view

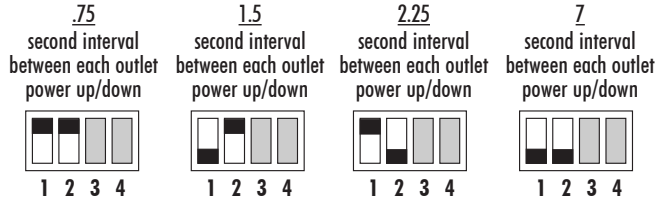


rear view

Model #	# of Circuits	Outlet Type	Cord Termination
PDS-615R	One 15 amp	NEMA 5-15R	One NEMA 5-15P
PDS-620R	One 20 amp	NEMA 5-20R	One NEMA 5-20P
PDS-2X315R	Two 15 amp	NEMA 5-15R	Two NEMA 5-15P



DELAY BETWEEN SEQUENCES



1. Wire all rear terminal blocks in parallel.
2. Front System Power UP/DOWN switch is wired in parallel with rear remote terminal block. When wired together as shown, pressing front System Power UP/DOWN switch on ANY sequencer will initiate system sequencing.
3. If remote Power UP/DOWN is required, wire dry contacts in parallel.
4. Initiating system sequencing remotely: Sequencing can be initiated by either momentary dry contact or maintained dry contact. Use of a maintained dry contact for system power up will re-initiate sequence after power is restored from a power outage. When using maintained (non-momentary) dry contact for remotely controlling system sequencing, the front System Power UP/DOWN switches will be over-ridden.

NOTE: A flashing power (green) LED indicates system sequencing has begun.

ALL DIMENSIONS IN INCHES [Bracketed dimensions in millimeters]

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