



Middle Atlantic Products

EXCEPTIONAL SUPPORT & PROTECTION™

PDS Series Rackmount Power Sequencer



EIA/TIA Compliant



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 or dual 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



front view



rear view



front view



rear view



front view



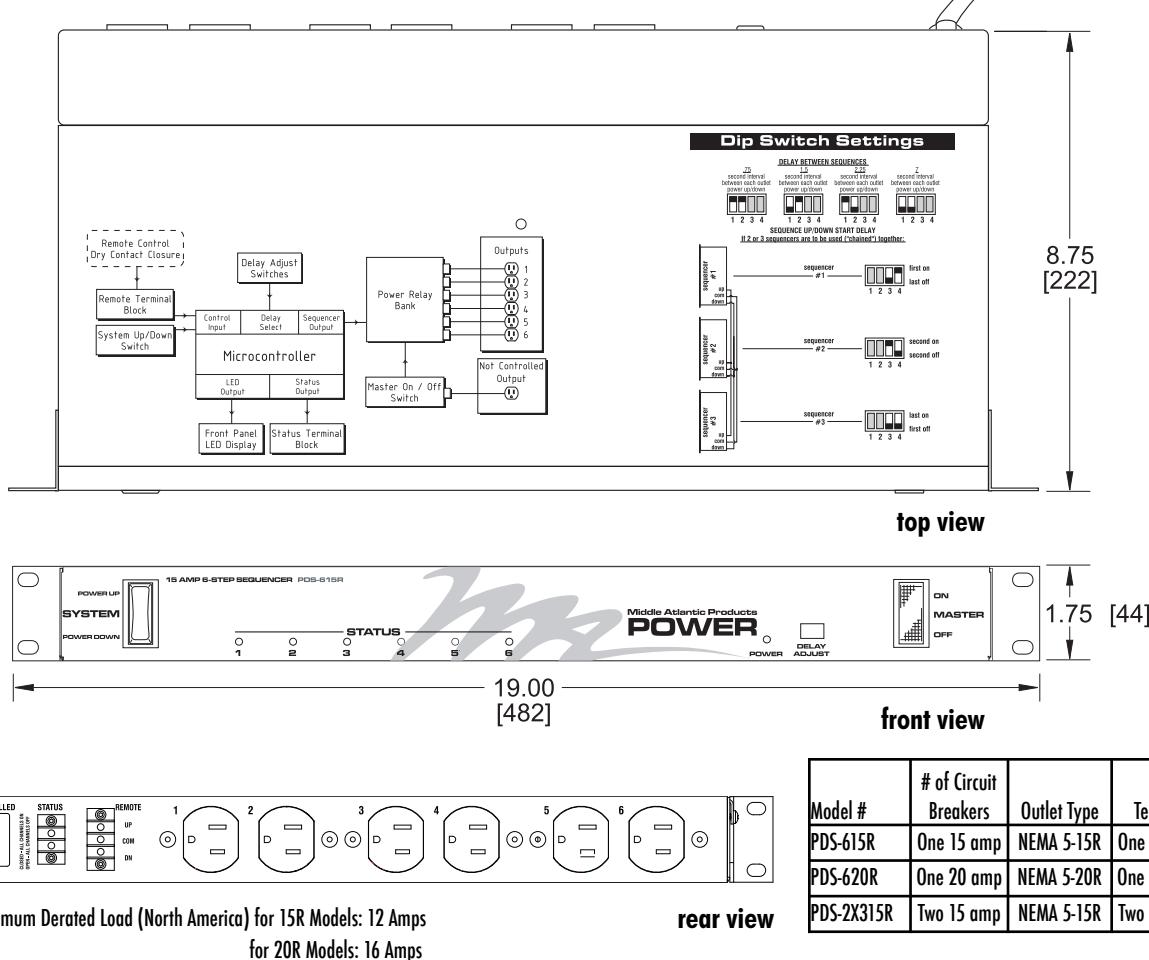
rear view

Architects' and Engineers' Specifications

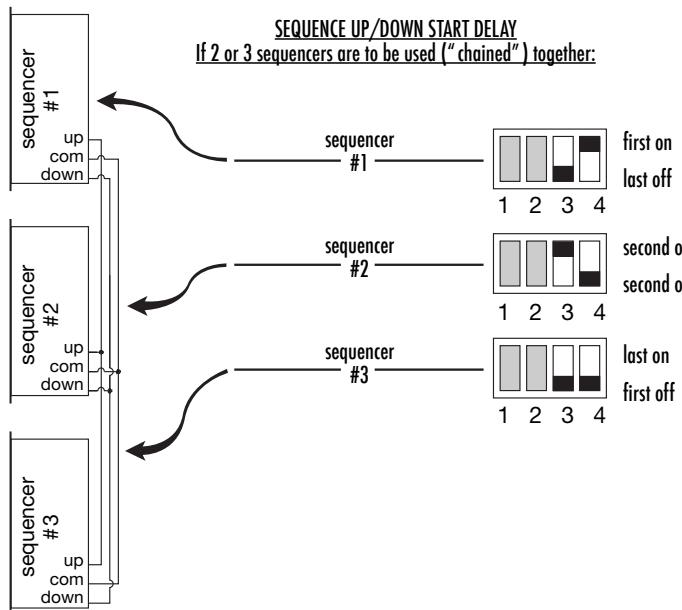
EIA compliant 19" rackmount power sequencer shall be Middle Atlantic Products model # PDS-____(refer to chart)R and shall be constructed of 16-gauge steel finished in durable black powder coat. Power sequencer shall operate on 120 volt AC/60Hz power and shall terminate with (1,2) 9' 3 wire SignalSafe™ 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 rear outlet shall be unswitched and uncontrolled. Power Sequencer shall be ETL listed to UL standard 1419, UL 60950-1 and UL 60065 in the US; CSA standard 60950-1, and CSA C22.2 No. 60065 in Canada. Power sequencer shall comply with the requirements of RoHS EU Directive 2001/95/EC. Power sequencer shall be GREENGUARD Indoor Air Quality Certified for Children and Schools. Power sequencer shall be manufactured by an ISO 9001 and 14001 registered company. 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.

PDS Series basic dimensions and settings

PDS-615R shown



Dip Switch Settings



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]

A Group brand



US: New Jersey • California • Illinois • Voice: 973-839-1011 Fax: 973-839-1976 • middleatlantic.com
Canada: Ontario • British Columbia • Voice: 613-836-2501 Fax: 613-836-2690 • middleatlantic.ca