

### Description

Lowell power strip Series L188 features ten 20A circuits. It is designed for applications where multiple AC power circuits are required to safely power equipment mounted inside a rack, cabinet or built-in control area. Versatile series is UL Listed under Standard UL5 and installs into cabinets with adjustable rails or may be bolted to cabinets with fixed mounting rails. Strips may also be bolted to walls or other flat surfaces.

Series L188 power strips include ten duplex receptacles wired into ten independent circuits. Each circuit has a 20 amp power rating. Connections are made via color-coded pigtail leads located under an access panel at the end of the power strip. Provisions for AC connection into the panel are provided via six combination knockouts for 1/2" and 3/4" conduit. Two knockouts are located to the left side of the access panel, two on the right side of the access panel, and two on the chassis end. The chassis measures 56"L x 4"W x 2.125"H and includes provisions for mounting into racks or cabinets with a minimum panel space height of 61.25" (35RU). Chassis is finished in black powder epoxy and includes 1/4" hole plugs to fill unused chassis mounting holes per UL requirements.

*Installation Note: This power strip occupies a minimum of 4" of cabinet depth when installed on mounting rail supports.*

*For applications that require a UL Listed single-circuit power strip, specify Lowell Series UL180. Refer to spec sheet #1C-202.*

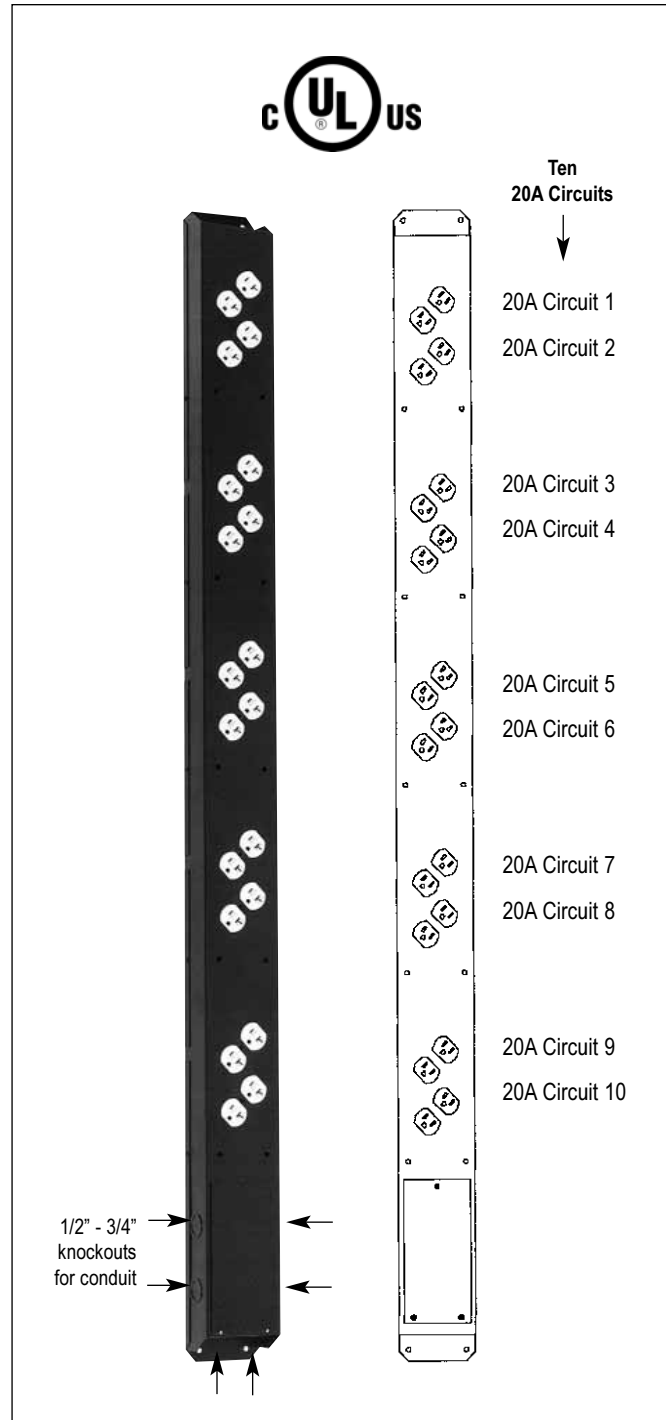
**Model L188** power strip includes 10 standard duplex outlets wired into ten independent 20-amp circuits.

**Model L188-IG** power strip includes 10 isolated ground duplex outlets (industrial grade with orange face) wired into ten independent 20-amp circuits.

### A & E Specifications

UL Listed power strip shall be Lowell Model \_\_\_\_\_ (L188, L188-IG). Power strip shall provide ten \_\_\_\_\_ (standard, isolated ground) duplex outlets wired into ten independent 20-amp circuits. Termination shall be via pigtail leads. Chassis shall measure 56"L x 4"W x 2.125"H and include a wire access panel on one end and (6) 1/2"-3/4" compound knockouts with (2) located on each side of the access panel and (2) located on the end of the chassis. The power strip shall include hardware for mounting to racks with adjustable rails. It may also be bolted to racks with fixed rails or to other surfaces using hardware by others. It shall also include 1/4" hole plugs to fill unused chassis holes per UL requirements.

*See also ACSP2004 normal mode (L-N) surge protectors with AC power distribution capability in the 'AC Surge Protection' section.*



L188 Series

#### UL and CUL Listed\* Power Strips

Model	Power Rating	Outlets	Duplex Outlets Per Circuit	Size	Termination
L188	(10) 20A circuits, 125 vac	10 Duplex	(1)	56"L x 4"W x 2.125"H	Pigtail leads
L188-IG	(10) 20A circuits, 125 vac	10 Isolated ground duplex	(1)	56"L x 4"W x 2.125"H	Pigtail leads

\*UL File No. E202332 (UL5).



# L188 Series

## AC Power Strips with Ten 20A Circuits - Hardwired

# P O W E R

AC  
Rackmount  
19" EIA



AC Strips  
Rackmount  
Vertical

AC  
Loadcenters  
(sequenced)

AC Surge  
Protection  
/ Filtering

AC  
Remotely  
Controlled

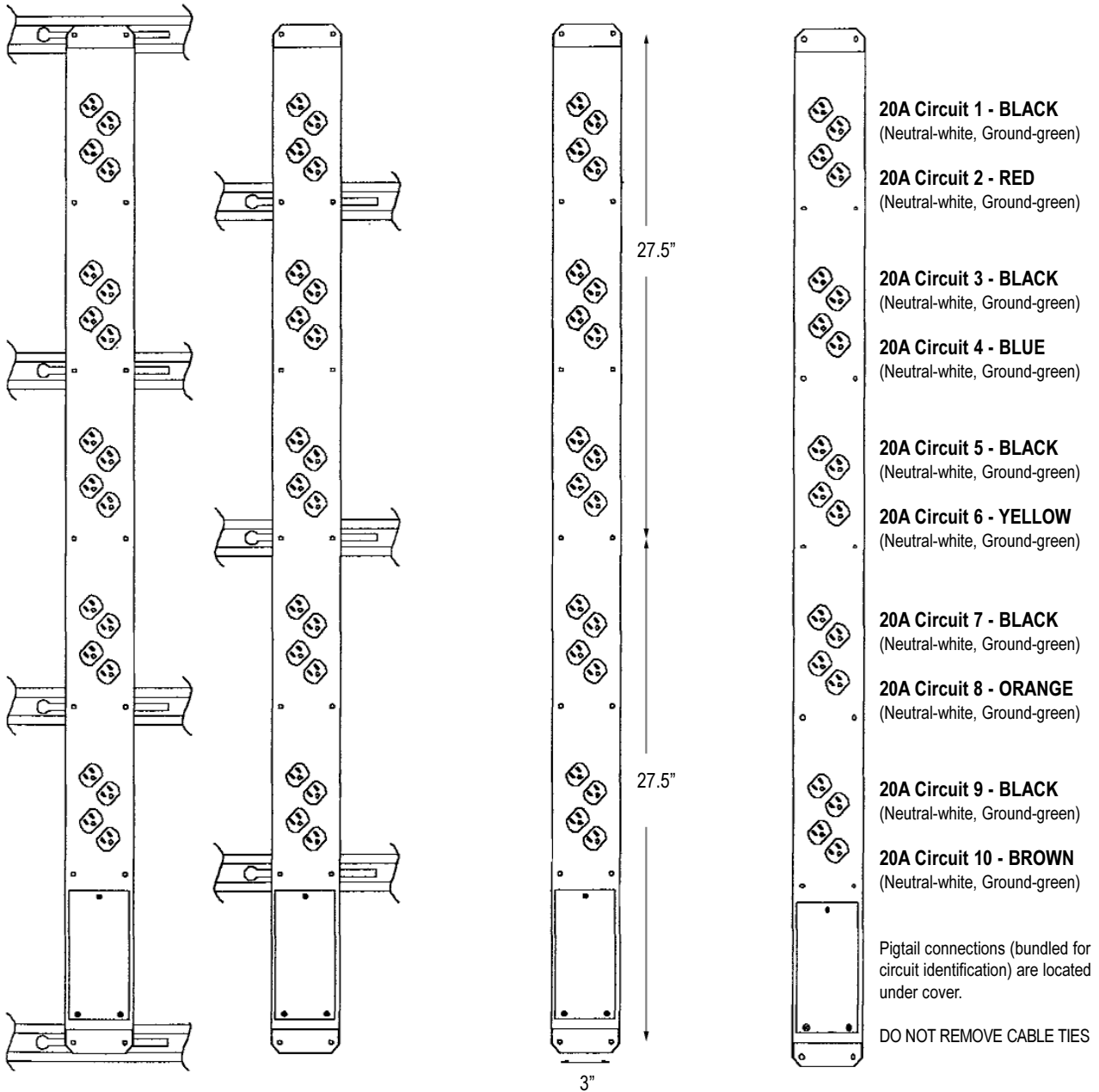
Low Voltage  
Sequencers  
Accessories

Strips Hardwired

Mounts on front-to-rear supports (hat sections) of racks or cabinets with adjustable mounting rails.

Mounts directly to cabinet side on models with fixed rails (drilling required).

Wiring is color-coded for easy field connection.



Lowell Series L188 Power Strips with Ten 20A Circuits