

4-outlet, Medical-Grade Power Strip with Surge Suppression for Use in Patient-Care Areas

MODEL NUMBER: AL-81556



Description

The AL-81556 is the first Medical-Grade Outlet Strip with Surge Suppression and full UL 60601-1/80950-1 compliance. Tested to U.S. and Canadian safety standards, it is the first of its kind to be agency approved for use in patient-care areas, including physicians' offices, imaging centers, laboratories and more. The AL-81556 is ideal for protecting electrical equipment from damaging surges and spikes within patient vicinity. Features include switchless design to prevent accidental shutoff, four NEMA 5-15R-HG hospital-grade outlets with safety covers, 1410 joules of surge suppression, NEMA 5-15P-HG hospital-grade plug and 15A resettable circuit breaker.

Features

- Surge protection
- Approved for use in Patient-Care Areas
- Rugged all-metal housing stands up to the most demanding environments
- 4 x NEMA 5-15R-HG outlets with safety covers
- 1410 Joules of surge suppression
- 15-ft. cord with NEMA 5-15P-HG plug
- Switchless design prevents accidental shutoff
- 15A circuit breaker
- Multiple installation options with integral mounting flanges and slots
- UL60601-1 and UL 60950-1 compliant
- U.S. Patent No. 7,375,939 & U.S. Patent No. 8,339,759

Highlights

- Full UL 60601-1/80950-1 compliance
- Approved for use within 6-ft. of patient-care areas
- 4 outlets, 15-ft. cord with NEMA 5-15P hospital-grade plug
- 1410 joules of surge suppression
- 15A resettable circuit breaker
- Switchless design prevents accidental shutoff
- Integrated locking outlet safety covers guard against contact with unused outlets
- Diagnostic LED indicates that power is present and surge protected (with no ground faults or line/neutral reversals)
- US Patent # 7,375,939 & U.S. Patent No. 8,339,759

Applications

- AC power distribution surge suppression with hospital-grade receptacles and plug in healthcare applications where durability and reliability are required, including areas where NEC requires hospital-grade receptacles
- Patient rooms, treatment rooms, exam rooms, etc.

Package Includes

- AL-81556 Medical-Grade Outlet Strip with Surge Suppression
- Owner's manual with warranty information

Specifications

OVERVIEW

| | |
|------------------------------------|--|
| Intended Application | Hospital/Medical |
| Model Type | For Patient-Care Areas |
| OUTPUT | |
| Frequency compatibility | 50 / 60 Hz |
| Circuit Breaker (amps) | 15 |
| Overload protection | 15A resettable circuit breaker |
| Outlet quantity / type | 4 NEMA 5-15R-HG |
| Outlet safety covers | Yes |
| Outlet orientation | Single row of 4 |
| INPUT | |
| Nominal Input Voltage(s) Supported | 120V AC |
| Recommended Electrical Service | 15A 120V |
| Input connection type | NEMA 5-15P-HG |
| Input cord length (ft.) | 15 |
| Input cord length (m) | 4.572 |
| Voltage compatibility (VAC) | 120 |
| Maximum Surge Amps | 60000 |
| LEDS ALARMS & SWITCHES | |
| LED Indicators | Proper wiring and surge protection working |
| SURGE / NOISE SUPPRESSION | |
| AC suppression joule rating | 1410 |
| PHYSICAL | |
| Unit Dimensions (HWD/in) | 1.5 x 13.75 x 2.5 |
| Unit Dimensions (HWD/cm) | 3.8 x 34.9 x 6.4 |
| Unit weight (lbs) | 3.2 |
| Unit weight (kg) | 1.5 |
| Material of construction | Metal |
| Integrated keyhole mounting tabs | Yes |
| Receptacle Color | White |
| AC line cord color | White |
| Style | Strip |

| SPECIAL FEATURES | |
|-------------------------------------|--|
| Appearance | Attractive all-white color scheme |
| CERTIFICATIONS | |
| Approvals | TUV tested to UL 60601-1 and UL 60950-1 (USA); TUV tested to CAN/CSA-C22.2 No. 601.1-M90 and 60950-1-03 (Canada) |
| WARRANTY | |
| Product Warranty Period (Worldwide) | Lifetime limited warranty |

ALCO Sales. All rights reserved. All trademarks are the sole property of their respective owners. ALCO Sales has a policy of continuous improvement. Specifications are subject to change without notice. Photos may differ slightly from final products.