

S-200[®] "Low Boy" General Specifications

Mechanical

Dimensions: 37.5"H X 33"W X 28.2"D
Weight: 130 lbs empty
Material: 5052-H 32, 1/8" Aluminum
Finish: Beige high gloss, polyurethane powder coat
Equipment Rack: 23" Standard EIA hole spacing, 12-14 cage nuts, with 10 RU's of available equipment space
Cable Access: 1 ea. 1" holes and 2 ea. concentric 1' to 3" knockouts

Grounding

10 Position ground bar

Security

Equipment Bays: Pad-lockable handle
Bellcore 216 Quarter Turns

Compliance

Thermals: Complies with Telcordia GR-487-CORE, Section 3.26
Environmental: Complies with UL-50, UL-1950/CSA-C-22, 2 (NEMA Type 3R)
Acoustic: Complies with Telcordia GR-487-CORE, Issue 2, 65 dBa requirement

Mounting

Pad, Pole, H-Mount

Equipment

Electrical: AC Input: 110/220 VAC, 50/60Hz, 60A max. (110VAC standard disconnect)
DC Distribution: -48VDC 15A max with redundancy
Low Voltage Disconnect Generator Connection (optional)
AC Surge Protection GFCI Convenient Outlet's
Valare or Delta rectifiers with redundancy

Alarms: AC Failure DC Rectifier Failure
Over Temp Intrusion (door)
Low Voltage Remote Alarm Reporting (optional)
Fan Cooling Alarms

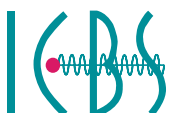
Back-up Battery Storage: Battery Base - 1 String (battery string consists of 4 GS-PWL 12V batteries up to 180 Amp hr.)

Battery heater pad

Copper VF Protection: 5-Pin standard 25, 50 or 100 pair protection
Max. Internal protection to 200 pair per enclosure

Cross-Connect: Equipment: RJ21 (25, 50, 100 pair) CAT3 standard - (CAT5 optional) self strip, silicon grease filled
OSP: MS2 (punch down standard (internal cross-connect only), 710 and MS2 stackable optional
Max internal cross connection to 200 pair per stacked enclosure
Fiber splice and management tray (optional)

Heat Exchanger 750-1800 watts, A/C 1,000-3,000 BTU's, Free-Air-Cooling™ 1800 watts, all cooling options thermostat controlled



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