

SE41-2722

41" General Purpose Outdoor Enclosure



Your Power Solutions Partner

- Configurable-to-order outdoor enclosure designed for mobile broadband applications
- 23" mounting rails with adjustable front to back rack angles (23" to 19" adapter plates available as an option)
- 20RU of available equipment space for power, batteries, accessory panel and customer equipment
- Rear access gland plate provides greater flexibility to access customer installed equipments
- Flexible thermal management solutions (including fan, heat exchanger and air conditioning variants) enable convenient matching to load and environmental parameters
- Various mounting options available: wall, pole, plinth and pad

Alpha outdoor enclosures bring versatility and reliability to outdoor power systems for outside plants applications. The SE41-2722 enclosure is a configured-to-order system offering a number of power and system options like load center, main disconnect, generator inlet, TVSS, heater and battery trays. With a selection of thermal management and AC and DC power, the SE41-2722 multipurpose OSP enclosure series can be used for a wide variety of applications.



Power

SE41-2722 41" General Purpose Outdoor Enclosure

Consult your Alpha representative for P/N configurations

MECHANICAL

Dimensions:

mm: 1051H x 701W x 559D
 inches: 41.4H x 27.6W x 22D

Weight: 52kg (115lbs)

Construction: High strength corrosion resistant aluminum

Finish: Powdercoat

Equipment rails: 23" (23" to 19" adapter plates available as option)

Equipment space: 20RU

Cable entrance: Knockouts located on sides, bottom and rear of enclosure

HARDWARE

Hinge type: 3-position lift-off hinge

Door prop: Wind-stop with automatic lock

Door latch: 3 point latch with padlockable L-handle

HVAC

Cooling: Thermostat controlled filtered fan cooling
 Air Conditioner (120VAC, 2000 BTU/hr)
 Heat Exchanger (48Vdc, 50W/C)

Heating: Integrated with Air Conditioner (500W)

ENVIRONMENTAL

Temperature:

Operating: -40 to 46°C (-40 to 115°F)
 Storage: -40 to 85°C (-40 to 185°F)

INSTALLATION

Access: Full front access as well as rear access with a removable gland plate

ENCLOSURE OPTIONS

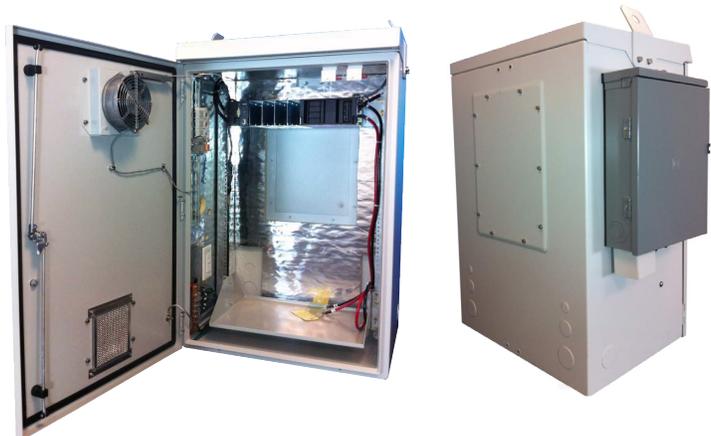
Mounting:

SE41-20: Wall, pole, plinth and pad

AGENCY COMPLIANCE

NEMA rating: 3R

CSA: C22.2 No. 60950



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