

Technical Specification Sheet



500x700x200mm Outdoor Wall-Mount Economy Series Metal Electrical Enclosure

SKU: DTS-E-507020 · Brand: VATPAN · Wall-Mount Electrical Enclosures

SPECIFICATIONS

|           |             |
|-----------|-------------|
| Height    | 700mm       |
| Width     | 500mm       |
| Depth     | 200mm       |
| IP Rating | IP65/IP66   |
| Door Type | Solid Steel |

WHERE IT'S USED

Factory Production Lines

Protects PLCs, contactors and motor drives from harsh industrial conditions.

Industrial Park Distribution Rooms

Enables safe, standards-compliant configuration of main and sub electrical distribution.

Energy Monitoring & Control Systems

Keeps meters, relays and monitoring equipment organized and accessible in one place.

DESCRIPTION

500x700x200mm Outdoor Wall-Mounted Economy Series Metal Electrical Enclosure

PRODUCT DETAILS

The 300x400x200mm Outdoor Wall-Mounted Economy Series Metal Electrical Enclosure is designed for safe use outdoors. Standing out in the **wall-mounted enclosure, outdoor wall-mounted enclosure, wall-mounted electrical enclosure, surface-mounted wall-type distribution panel** and wall-type metal enclosure category, this product has an IP65/IP66 protection rating. The IP65/IP66 protection rating provides high protection against dust and water ingress. In fan and filter applications, this can convert to an IP54 protection level. Its application areas are outdoor environments exposed to the elements. Because the 300x400x200mm Outdoor Wall-Mounted Economy Series Metal Electrical Enclosure has a roof, it protects the equipment inside the enclosure against damaging effects from foreign solid objects (matter that could fall in, dust blown by wind) and water (rain, sleet, snow, splashing water). Designed for a variety of outdoor applications, the **300\*400\*200mm Wall-Mounted Electrical Enclosure** plays an effective role in protecting camera systems, network connection devices, power supplies, and telecommunications equipment. Its durable steel body and waterproof IP65/IP66 protection rating ensure the product's reliability under harsh environmental conditions. **Extra Advantages:**

- Thanks to its compact design, it can be wall-mounted.
- Optional fan module support allows for cooling of devices under long-term operating conditions.
- Outdoor enclosures are manufactured to order and are shipped within a minimum of 3 business days.
- As this enclosure is manufactured to special order, it cannot be returned or exchanged after production.

Additional Applications (with Keyword Integration):

- Wall-Mounted Electrical Enclosure: Offers professional protection for network and communication devices.
- Surface-Mounted Monoblock Distribution Panel: Organizes electrical systems with ease of installation.
- Dust- and Waterproof Electrical Cabinet: Provides full protection against water and dust with IP65/IP66 standards.
- Outdoor Steel-Bodied Enclosure: Its steel body is durable.
- Anti-Vandal Wall-Mounted Distribution Cabinet: Designed to provide protection against vandalism.

Possible Products That Can Be Placed Inside:

- Network access devices (router, modem, access point)
- Wireless devices (Wireless Modem/Router)
- Camera recording devices (DVR/NVR)
- Telephone connection boxes (junction box or splitter)
- Hub/Switch
- External disk and data storage units
- UPS power supply and electrical distribution units

Barcode: DTS-E-304020

MEASUREMENTS

|                 |        |
|-----------------|--------|
| Width           | 300mm  |
| Height          | 400mm  |
| Depth           | 200mm  |
| Sheet thickness | 0.80mm |

MATERIALS & CARE

|                     |                                                 |
|---------------------|-------------------------------------------------|
| • Protection Rating | IP65/IP66 (IP54 in fan and filter applications) |
| • Coating           | Epoxy polyester powder coating, RAL 7035        |
| • Mounting          | Can be wall-mounted                             |
| • Fan Compatibility | A single fan module can be fitted               |

|                                             |                                                   |
|---------------------------------------------|---------------------------------------------------|
| • <b>Design</b>                             | Designed as a compact single-wall enclosure       |
| • <b>Material</b>                           | 0.8mm galvanized sheet metal, corrosion-resistant |
| • <b>Gasket</b>                             | Full sealing with a cast polyurethane gasket      |
| • • Wiping with a dry cloth is recommended. |                                                   |

This product is designed and manufactured by VATPAN under engineering and production processes that reference European standards. Visit [vatpan.com](https://vatpan.com) for current technical documentation and certificates.