

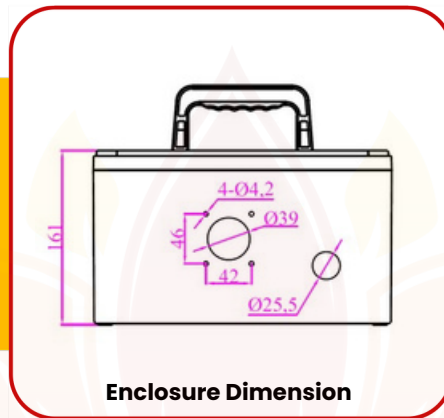
# ATEX DISTRIBUTION BOX

Brand Option →

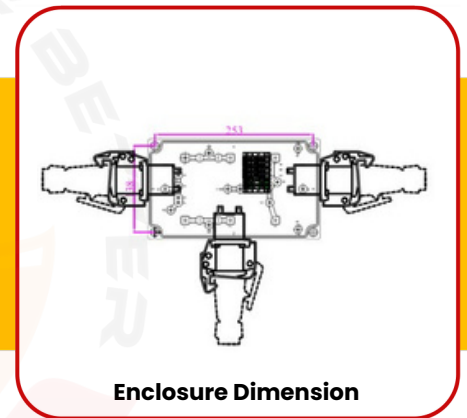


## Description:

Compact and Ex-marked, this Distribution Box is designed for safe use in Zones 1 & 2 (Gas) and 21 & 22 (Dust). It powers LED lights and tools efficiently, reducing cable clutter. The GRP (Glass Reinforced Plastic) body ensures strength and durability. Certified for hazardous areas, it provides safe and reliable power distribution.



Enclosure Dimension



Enclosure Dimension

## Applications:

- Hazardous area maintenance and shutdown operations
- Oil & gas facilities, offshore platforms
- Petrochemical plants and refineries
- Confined space lighting and power distribution Tunnels, tanks, and industrial inspection zones
- Mobile power supply for Zone-classified sites

## Data Specification:

| Parameter              | Specification                                   |
|------------------------|-------------------------------------------------|
| Ex Mark                | Ex eb IIC T4 Gb; Ex tb IIIC T130°C Db           |
| Certification          | ATEX (EU)   IECEx (International)   CCC (China) |
| Inlet                  | 16A   220V Male Plug                            |
| Outlet                 | 16A   220V Flush Socket - 3 Nos                 |
| Intended Use           | Zone 1 Explosive Gas & Zone 21 Dust             |
| Ambient Temperature    | -40°C to + 55°C                                 |
| Protection             | IP66                                            |
| Zone Compatibility     | 2G/ Zone 1   2D/ Zone 21                        |
| Enclosure (Size)       | GRP Box (275*160*161mm)                         |
| Plug and Socket Option | Appleton   Atkon   Ceag   CZ                    |
| Cable Option           | SY Braided Cable   Rubber Cable                 |
| Cable Entry Gland      | M25                                             |

