![Transtector - an INFINITE brand]

# 14x12x07 Fiberglass Reinf Polyester FRP Weatherproof Outdoor IP66 NEMA 4 Enclosure, Terminal Block Drilled Mount 12VDC Gray

## TEF141207-500



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## Features

- Molded Fiberglass Reinforced Polyester (FRP) industrial enclosure
- Stainless steel quick release latches with padlock hasps

- NEMA Type 4 / IP66 rated
- Fully gasketed raised lid & integral mounting flange
- Features aluminum mounting plate with DC terminal block

## Applications

- Remote wireless LAN WiFi equipment installations
- Rapid deployment of indoor and outdoor installations
- 12 VDC such as battery back-up, solar power and vehicle power

- Protection of equipment from theft or damage
- Hotspot

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## Description

The box is a rugged weatherproof enclosure that is ideal for both indoor and outdoor applications. Constructed from molded fiberglass reinforced polyester, it is well suited for high temperature or corrosive environments. The mounting flange allows it to be wall mounted as well as on a flat surface. The raised lid features a stainless steel continuous hinge and stainless steel quick release latches with padlock hasps. The raised lid is fully gasketed. The enclosure material is UV stabilized and comes in machine tool gray.

Mounting Plate

The mounting plate is wired for 0 to 60 VDC operation. It is ideal for use with 12 VDC solar powered applications, battery back-up applications and 12 VDC vehicle power.

The enclosure also features holes for two N-bulkhead lightning protectors or connectors, a grounding lug and cable conduit connector.

*Note: Enclosure ports (cable conduit connector and N-type holes for lightning protectors or connectors) must be properly sealed to maintain NEMA Type 4 / IP66 rating.

### Size

| | | |
|---|---|---|
| Outer Height | 15.5 in | [393.7 mm] |
| Outer Width | 13.32 in | [338.33 mm] |
| Outer Depth | 8.26 in | [209.8 mm] |
| Inner Height | 14 in | [355.6 mm] |
| Inner Width | 12 in | [304.8 mm] |
| Inner Depth | 7.95 in | [201.93 mm] |
| Weight | 12.28 lbs | [5.57 kg] |
| Enclosure Material and Plating | Fiberglass Reinforced Polyester (FRP) | |

## Environmental Specifications

| | |
|---|---|
| Temperature Continuous | -50 to +150 deg C |
| NEMA Rating | 4 |
| Ingress Protection (IP) Rating | IP66 |

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Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications:
14x12x07 Fiberglass Reinf Polyester FRP Weatherproof Outdoor IP66 NEMA 4 Enclosure, Terminal Block Drilled Mount 12VDC Gray TEF141207-500

**+1 208 635 6400  |  Transtector.com**

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IP66 NEMA 4 Enclosure, Terminal Block Drilled Mount 12VDC Gray

**TEF141207-500**

## Compliance Certifications

UL Listed                                                                     No

Transtector Systems specializes in protection of highly sensitive, low voltage equipment through its patented, non-degrading silicon diode technology and custom filters. Our power quality expertise translates into a diverse product offering including AC, DC, and signal applications as well as integrated cabinets, power distribution panels and EMP hardened devices.

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URL: https://www.transtector.com/14x12x07-fiberglass-reinf-polyester-frp-weatherproof-outdoor-tef141207-500-p.aspx

# 14x12x07 Fiberglass Reinf Polyester FRP Weatherproof Outdoor IP66 NEMA 4 Enclosure, Terminal Block Drilled Mount 12VDC Gray

## TEF141207-500 CAD Drawing



14.75 [374.7] MOUNTING HOLES

316 SS PADLOCKABLE LATCHES
Ø .375 PADLOCK EYE

Ø .32 MOUNTING HOLES (4X)

14.75 [374.6]

13.8 [351]

12.75 [323.8]

10.00 [254]

11.8 [300]

304 SS PIANO HINGE

15.3 [389]

.578

.625

DETAIL "A"

4.95

SEE DETAIL "A" (2X)

8.58

3.80

1.75

0

1.75

1/2" CONDUIT CONNECTOR

GROUND LUG

2.4 [61]

3.2 [83]

13.3 [338]

5.68

4.25 (2X)
3.50 (2X)

0

### Title Block

REVISIONS

| REV. | DESCRIPTION | DATE | APPROVED |
|------|-------------|------|----------|
| A | REV A DRAWING RELEASED | 11/28/2018 | BPUCHASKI |

UNLESS OTHERWISE SPECIFIED
LEADING DIMENSIONS ARE INCHES
DIMENSIONS IN [ ] ARE MILLIMETERS

TOLERANCES:
FRACTIONS ± 1/32
.X=± .2 [5.08]
.XX=± .01 [.25]
.XXX=± .005 [.13]
ANGLES ± 1°

ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.

THIRD-ANGLE PROJECTION

**TRANSTECTOR**
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1.800.882.9110
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| DRAWN BY | PART NUMBER |
|----------|-------------|
| BPUCHASKI | TEF141207-500 |

CAGE 30992

SIZE A

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SHEET 1 OF 1

SCALE N/A

REV A

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