



## High Voltage Shielded Enclosure

### HVSE 400

■ ISO 7637-4

■ CISPR 25

#### Features

- > High-performance shielding effectiveness
- > Fast opening and closing
- > Unique cable connectors, convenient to install the test cables

#### Introduction

HVSE 400 is designed to improve the shielding effect of artificial mains network TANH V 400, which is required for tests in the electric vehicles or hybrid electric vehicles. HVSE 400 is equipped with Aluminum shell, three quick fasteners and gas springs, able to be opened and closed within a few seconds, and unique cable connectors on front and back panels, allowing for quick installation of test cables.

#### Application Areas



### Technical Parameters

|                             |                                                         |
|-----------------------------|---------------------------------------------------------|
| Front Panel Connectors      | 4*N female, RF HV+, RF HV-, 2*AUX (e.g., current clamp) |
| Back Panel Connectors       | HV+, HV-                                                |
| Shielding Effect            | Typ. >100 dB                                            |
| Compatible LISN Model       | TANHV 400                                               |
| Cable Diameter Range        | 11 ~ 21 mm                                              |
| Cable Fixing Connector Size | 36 mm                                                   |

### General Parameters

|                      |                                 |
|----------------------|---------------------------------|
| Material             | Aluminum                        |
| Dimension            | 720 (W) * 562 (H) * 286 (D) mm  |
| Weight               | Approx. 25 kg                   |
| Atmospheric Pressure | 86 kPa ~ 106 kPa                |
| Ambient Temperature  | 15°C ~ 35°C                     |
| Relative Humidity    | 45% ~ 75%, RH (no condensation) |

### Standard Accessories

|           |
|-----------|
| Main Unit |
|-----------|

### Internal View of High Voltage Shielded Enclosure



## SUZHOU 3CTEST ELECTRONIC CO., LTD.

Address: No. 99 E'meishan Road, SND, Suzhou, Jiangsu Province, China

E-mail: [globalsales@3ctest.cn](mailto:globalsales@3ctest.cn)

Service: [service@3ctest.cn](mailto:service@3ctest.cn)

Tel: +86 - 512 - 68077192

Web: [www.3ctest.com](http://www.3ctest.com)



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