

Transfer or duplication of this document as well as the utilization or communication of its contents are prohibited unless explicit authorization is granted. Violations will be liable for compensation. All rights reserved for patent, utility model or designer registrations. 除专利、实用新型、外观设计、发明专利、软件著作权、商标、版权等权利外，本公司保留所有权利。未经许可，不得复制或传播。

FOR-1755 Rev.1.9

2

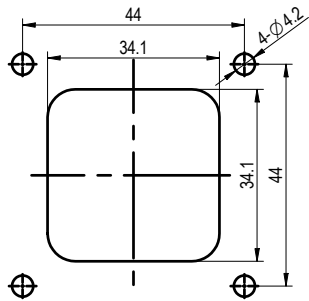
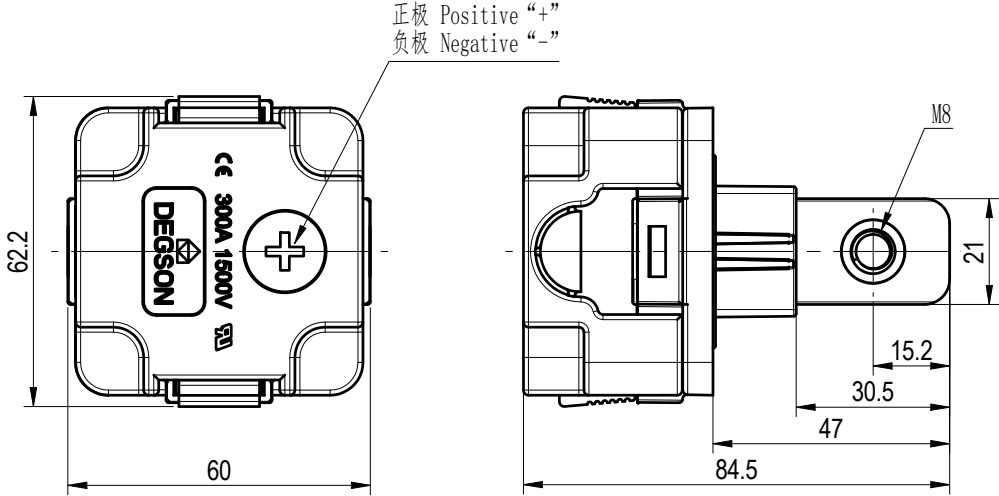
3

4

5

6

| Dimensional tolerances(mm)       |                |                 |                  |       | Length tolerances(mm) |                     |                      |        | 0.1/10<br>±2° |
|----------------------------------|----------------|-----------------|------------------|-------|-----------------------|---------------------|----------------------|--------|---------------|
| 0<br>~<br>30                     | >30<br>~<br>60 | >60<br>~<br>100 | >100<br>~<br>150 | >150  | 0<br>~<br>5000        | >5000<br>~<br>10000 | >10000<br>~<br>30000 | >30000 |               |
| ±0.25                            | ±0.35          | ±0.55           | ±0.80            | ±1.10 | ±55                   | ±105                | ±205                 | ±505   |               |
| 额定电压/Rated Voltage/Current       |                |                 |                  |       |                       |                     |                      |        | 1500V/300A    |
| 绝缘电阻/Insulation Resistance       |                |                 |                  |       |                       |                     |                      |        | ≥5000MΩ       |
| 接线方式/Terminal                    |                |                 |                  |       |                       |                     |                      |        | Copper Screw  |
| 锁板扭矩 (N.m)                       |                |                 |                  |       |                       |                     |                      |        | 0.4-0.8       |
| 铜排锁合扭矩 (N.m)                     |                |                 |                  |       |                       |                     |                      |        | M8.6          |
| 防水等级/Levels of protection        |                |                 |                  |       |                       |                     |                      |        | IP20          |
| 使用温度范围/Operating temperature(°C) |                |                 |                  |       |                       |                     |                      |        | -40~+125      |
| 符合RoHS环保要求/Conform to RoHS       |                |                 |                  |       |                       |                     |                      |        | Yes           |



Panel Mounted

正极 Positive “+”  
负极 Negative “-”

EGD-300A-B95-B/S-XX-00

COLOR:

OR: ORANGE 正极 “+”

BK: BLACK 负极 “-”

RD: RED 正极 “+”

建议接线大小: 4/0AWG

|      |     |             |      |      |             |            |             |                        |                |       |
|------|-----|-------------|------|------|-------------|------------|-------------|------------------------|----------------|-------|
| 图纸版本 | ECN | 变更描述        | 设计人  | 设计日期 | APPD: Liu J | 2024-11-04 | NAME        | EGD-300A-B95-B/S-XX-00 |                |       |
| REV  | ECN | DESCRIPTION | DRFT | DATE | CHKD: Yu JH | 2024-11-04 | DRAWING NO. | TYPE                   | DRAWING STATUS | SHEET |
|      |     |             |      |      | DRFT: Yu KW | 2024-11-04 | 图号          | 图纸类型                   | 图纸状态           | 1/1   |



MATERIAL: 材质

SURFACE/COLOR: 表面处理

MAT NO./REV: 物料编码 / 版本

MAT STATUS: 物料状态

APPD: Liu J

NAME

CHKD: Yu JH

EGD-300A-B95-B/S-XX-00

DRFT: Yu KW

DRAWING NO.

TYPE

DRAWING STATUS

SCALE

SHEET

图号

图纸类型

图纸状态

1:1.5

1/1