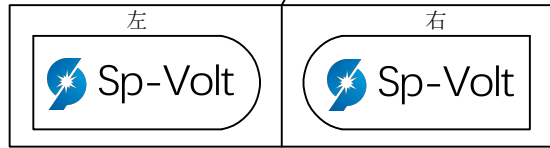
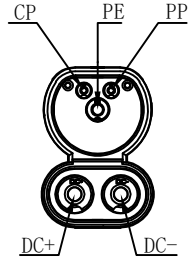


|                            |  |
|----------------------------|--|
| 客户代码<br>Customer code      |  |
| 客户编号<br>Customer No        |  |
| 客户确认<br>customer signature |  |

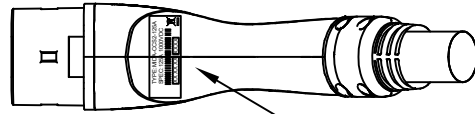
★充电插头:根据IEC62196标准  
Charging plug: according to IEC62196 standard

|           |          |           |              |          |                  |
|-----------|----------|-----------|--------------|----------|------------------|
| 版本<br>1.0 | 标记<br>-- | ECN<br>-- | 修订内容<br>初版图纸 | 签名<br>杨盛 | 日期<br>2024.04.24 |
|-----------|----------|-----------|--------------|----------|------------------|

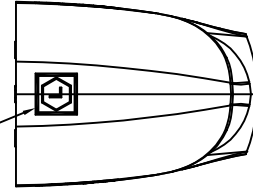
插头触头布置图



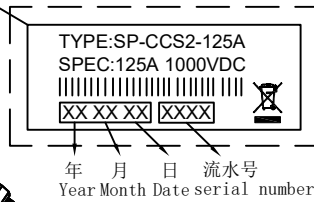
Plug frame LOGO



Printing logo



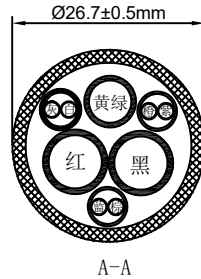
激光镭射内容 (Laser laser content)



年月日流水号  
Year Month Date serial number

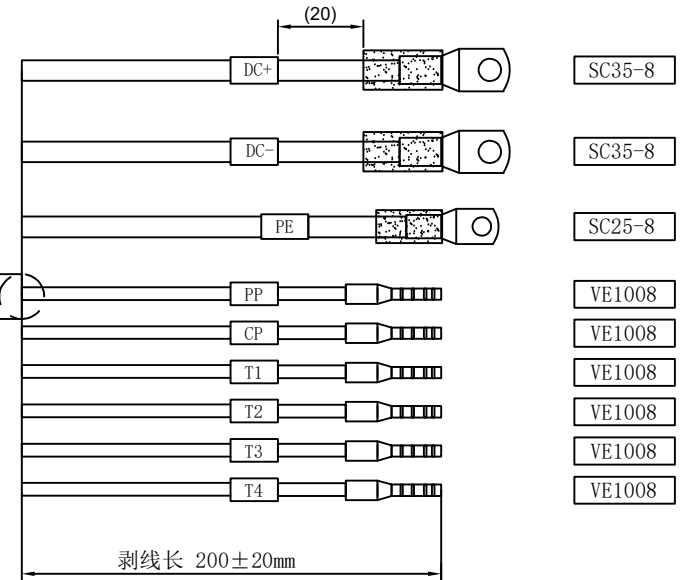
A witho out  
Heat shrink  
tubing

Cable putin PE bag



A-A

出线拉直长 (Cable length) 4770±50mm

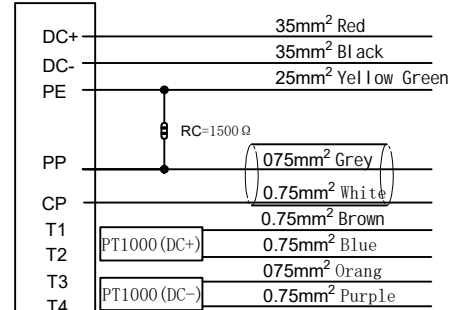


技术参数Product perimeter

|                               |  |
|-------------------------------|--|
| 额定电压<br>Rated voltage         | 1000V DC   |
| 额定电流<br>Rated current         | 125A   |
| 环境温度<br>Ambient temperature   | From -30°C to +50°C  |
| 绝缘电阻<br>Insulation resistance | 常温条件下≥500MΩ<br>湿热条件下符合IEC 62196<br>At room temperature≥500MΩ<br>At hydrothermal environment:<br>refer to IEC 62196 |
| 耐电压<br>Withstand voltage      | DC+, DC- & PE 3500V AC,<br>60S, <5mA   |
| 防护等级<br>IP Class              | IP55 (插合后)   |
| 胶壳阻燃等级<br>Flame Rating        | UL94V-0  |
| 插拔寿命<br>Mechanical life       | ≥10000 times (空载unload)  |
| 插拔力<br>Actuating Force        | <100N  |

接线方式 (Wiring diagram)

充电插头  
Charging plug



Resistance tolerance: 1%

| 温度    | 对应阻值     |
|-------|----------|
| 0°C   | 1.00K Ω  |
| 25°C  | 1.097K Ω |
| 100°C | 1.385K Ω |

技术要求:

- 端子拉脱力(Terminal pull out force):wire  
0.75mm<sup>2</sup>>80N, 25mm<sup>2</sup>>1900N, 35mm<sup>2</sup>>2200N;
- 充电插头外壳材质 (Charging plug/housing material):PC/PA66;
- 导体材质 (Material of conductor):铜合金,表面镀银(Copper alloy, silver plated);
- 电缆符合(Cable standard):IEC62893 standard;
- 导通正确率为100%, 无错极现象 (The correct rate of conduction is 100%, no error pole phenomenon);
- 产品不能有刮花, 线缆破损, 脏污, 热缩套管脱落, 端子脱落等缺陷 (The product should be free from scratches, damaged cables, dirt, heat shrink tubing, and terminal);

| 2  | 线缆   | 2*35mm <sup>2</sup> +25mm <sup>2</sup> +(2*0.75mm <sup>2</sup> )(P2)+2*(2*0.75mm <sup>2</sup> ) | TPU  | 5.00±0.03                | M   | 黑色   |
|----|------|---|------|--------------------------|-----|------|
| 1  | 充电插头 | CCS2 PLUG CAR SIDE (2.0) 125A   |      | 1                        | SET | Whit |
| 序号 | 物料编码 | 名称  | 描述   | 用量                       |     |      |
| 签名 | 日期   | 外观颜色  | 产品名称 | CCS2 PLUG CAR SIDE (2.0) |     |      |
| 制图 |      | /   | 产品料号 | 20098-IDC2125U-WB05000   |     |      |
| 审批 |      | 材质  | 产品型号 | SP-CCS2-125A             |     |      |
| 工艺 |      | /   | 视角投影 | 比例                       | 图幅  | 单位   |
| 批准 |      | N/A   |      | 1:1                      | A4  | mm   |
|    |      |   |      | 页码                       | 版本  |      |
|    |      |   |      | 1/1                      | 1.0 |      |

