



# 低压液冷分散式储能变流器

## ZGPCS-125-LO

运行高效

PQ VF VSG

应用灵活

PCS+BMS

配套友好

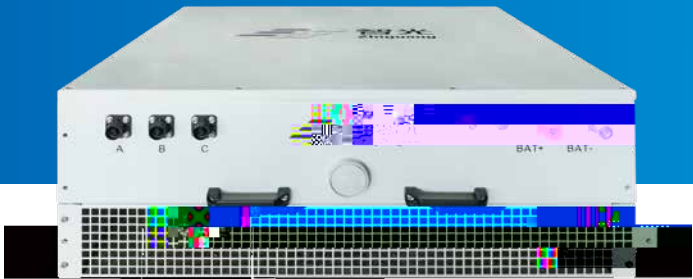
50

安全稳定

| PCS |  |             |
|-----|--|-------------|
|     |  | 1000Vdc     |
|     |  | 600-1000Vdc |
|     |  | 650-1000Vdc |
|     |  | 750Vdc      |
|     |  | 231A        |
|     |  | 125kVA      |
|     |  | 150kVA      |
|     |  | 380/400Vac  |
|     |  | 180A        |
|     |  | 216A        |
|     |  | ± 15%       |
|     |  | 50Hz/60Hz   |
|     |  | 5Hz         |
|     |  | <3%( )      |
|     |  | >0.99( )    |
|     |  | -1-+1       |
|     |  | <0.5%       |
|     |  | 3P3L        |
|     |  | 99%         |
|     |  | 99%         |
|     |  | <15W        |
|     |  | <0.8%Pn     |
|     |  |             |
|     |  | IP66        |
|     |  | <65dB       |
|     |  | 20ms        |
|     |  | 50ms        |

# 低压风冷组串式储能变流器

## ZGPCS-H215-0



高效运行

PQ VF VSG

应用灵活

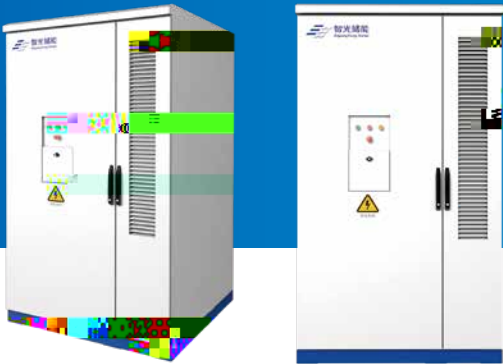
配套便捷

稳定可靠

| PCS |              |                           |
|-----|--------------|---------------------------|
|     |              | 1500Vdc                   |
|     |              | 1000 1500Vdc              |
|     | 1000 1500Vdc | 1100 1500Vdc 1160 1500Vdc |
|     |              | 1331Vdc                   |
|     |              | 200A                      |
|     | 200kVA       | 215kVA 230kVA             |
|     | 240kVA       | 258kVA 276kVA             |
|     | 690Vac       | 750Vac 800Vac             |
|     |              | 166A                      |
|     |              | 200A                      |
|     |              | ± 15%                     |
|     |              | 50/60Hz                   |
|     |              | 5Hz                       |
|     |              | <3%( )                    |
|     |              | >0.99( )                  |
|     |              | -1-+1                     |
|     |              | <0.5%                     |
|     |              | 3P3L                      |
|     |              | 99%                       |
|     |              | 99%                       |
|     |              | <15W                      |
|     |              | <0.8%Pn                   |
|     |              | IP66                      |
|     |              | <65dB                     |
|     |              | 20ms                      |
|     |              | 50ms                      |

# 智光工商业储能解决方案

## 低压液冷一体柜



运行高效

PQ VF VSG

应用灵活

PCS+BMS

配套友好

50

安全稳定

EMS

98%

|     |         | ZGM-0.4ESS-125kW/233kWh-L | ZGM-0.4ESS-125kW/261kWh-L |
|-----|---------|---------------------------|---------------------------|
|     |         | 280Ah                     | 314Ah                     |
|     |         | 1P260S                    |                           |
|     |         | 12.2kA                    |                           |
|     |         | 140A                      |                           |
|     |         | 160A                      | 1                         |
|     |         | 232.9kWh                  |                           |
|     |         | 728~949Vdc                |                           |
|     |         | 832Vdc                    |                           |
|     | ( * * ) | 1100x1440x2740mm          |                           |
|     |         | 2800 kg                   |                           |
|     | IP      | IP65(      )              |                           |
|     |         | IP55(      )              |                           |
|     |         | Modbus TCP                |                           |
|     |         |                           |                           |
| PCS |         |                           |                           |
|     |         |                           | ZGM-0.4PCS-125kW-L        |
|     |         |                           | 125kW                     |
|     |         |                           | 400Vac                    |
|     |         |                           | 180~217A                  |
|     |         |                           | 99%                       |
|     |         |                           | <20ms                     |
|     |         |                           | <50ms                     |
|     |         |                           | 5000m(>2000m      )       |
|     |         |                           | IP65                      |
|     |         |                           | 700*250*600mm             |
|     |         |                           | 75kg                      |
|     |         |                           | 550~950Vdc                |
|     |         |                           |                           |

# 智光源网侧储能解决方案

## ——储能变流升压一体舱



| PCS |         | 18 *215kW             | 24 *215kW |
|-----|---------|-----------------------|-----------|
|     |         | 3.75MW                | 5MW       |
|     |         | 750Vac                |           |
|     |         | ± 15%                 |           |
|     |         | 166A                  |           |
|     |         | 50/60Hz ± 5Hz         |           |
|     |         | <3%( )                |           |
|     |         | >0.99( )              |           |
|     |         | -1~+1                 |           |
|     |         | <0.5%                 |           |
|     |         | 1000 1500Vdc          |           |
|     |         | 1331Vdc               |           |
|     |         | 200A                  |           |
|     |         | ≤ 25ms                | ≤ 25ms    |
|     |         | ≥ 0.99                | ≥ 0.99    |
|     |         | <20ms                 | <20ms     |
|     |         | <50ms                 | <50ms     |
|     |         | 3P3L                  |           |
|     |         |                       |           |
|     | ( * * ) | 9000*2700*3000mm      |           |
|     |         | 24t                   |           |
|     |         | IP66                  |           |
|     |         | RS485                 |           |
|     |         | Moubus-RTU Modbus-TCP |           |

# 应用案例

