

Centralized PCS



Product Features

Efficient

- Three-level control, the maximum conversion efficiency reaches 99%.

Easy O&M

- Higher Safety.
- Higher protection level.
- Multi-level AC/DC fuse protection.

All-Scenarios

- Equipped with VSG, VF, PQ, black start and other functions suitable for power generation side, grid side, user side and etc.

Grid Support

- Comply with CE, GB/T34120, GB/T34133 standards.
- Support high/low voltage and frequency ride-through.
- Enhanced power grid adaptability.
- Fast response.

Parameters

PCS1100-1000TA**PCS1250-1500TA****PCS1725-1500TA****PCS2500-1500TA**

Rated AC power

1100/1250/1725/2500kW

AC overload capacity

1210/1375/1897/2750kW

Rated grid voltage

400/690Vac

Rated grid frequency

50/60Hz

DC voltage range

650~1000/1000~1500Vdc

Maximum DC current

1861/1375/1897/2750A

Maximum conversion efficiency

99%

Communication protocols

IEC104/IEC61850/MODBUS TCP