

PCS Module



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

PCS0125-1500MA

Rated AC power
125/215/430kW

Rated grid frequency
50/60Hz

Maximum conversion
efficiency
99%

PCS0215-1500MA

Communication overload
capacity
137.5/237/473kW

DC voltage range
650~1000/1000~1500Vdc

Communication protocols
IEC104/IEC61850/MODBUS TCP

PCS0215-1500MA

Rated grid voltage
400/690Vac

Maximum DC current
212/237/473A

Protection level
IP 65

PCS0215-1500MA