

SD 200-B

Bi-direction DCDC



Features

- Support on-grid charge/discharge and off-grid independent inverter
- Multi-machine parallel function
- Optional virtual synchronous motor control function
- Three-phase 100% unbalance load ability equipped

Electrical Parameter

Max. power	220kW
Nominal power	200kW
Voltage range	0~850V
Voltage range at full load	480~850V
Voltage range at full load	460A (115A*4)

Protection

Overcurrent protection	Yes
Short-circuit protection	Yes
Over-/under-voltage protection	Yes
Module over-temperature protection	Yes
DC switch	Yes
DC fuse	Yes
SPD protection	Yes

System

Max. efficiency	99%
Isolation mode	Non-isolation
Protection degree	IP21
Display	LCD
Operating temperature range	-30~55°C
Cooling Method	Temperature-controlled forced air cooling
Noise	<65dB
Relative humidity	0~95%, Non-condensing
Max. working Altitude	5000m (operation with derating above 4000m)

General Data

Dimensions (W×H×D)	806x1884x650mm
Weight	300kg

