

EPCS215-AM

Key Features

- Three-level topology, 99% conversion efficiency, excellent power quality.
- Modular design, seamless scalability to MW level.
- Longer system life, highly competitive LCOE.
- Component derating design, high stability, long device life.
- Supports HVRT/LVRT, actively adapts to weak grids.
- Cluster-level battery management & optimization.



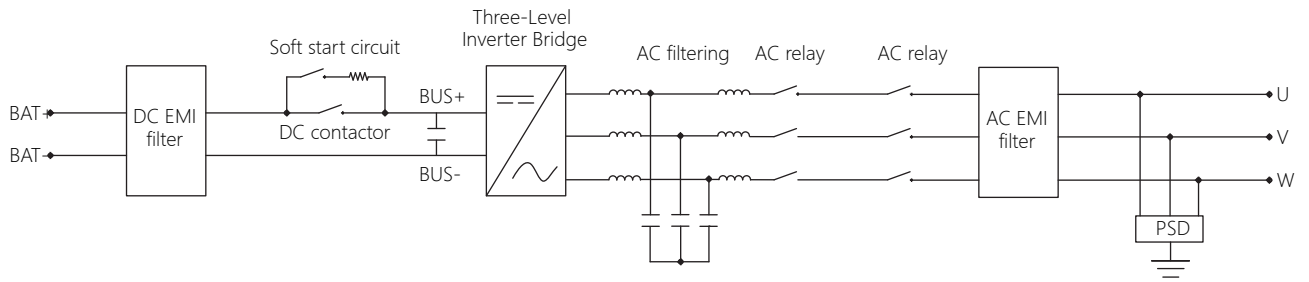
Technical Parameters

DC side	
Working voltage range	1000V~1500V
Maximum current	245A
Maximum power	237kW
AC side	
Rated voltage	690V
Voltage range	-15%~+10%
Frequency	50Hz±5Hz/60Hz±5Hz
Wiring method	Three-phase Three-wire
Rated power	215kW
Maximum power	237kW
Rated current	180A
Maximum current	198A
Power factor	0.99 /-1~1
Current distortion rate	< 3%(rated power)
Overload capacity	110% long term
Maximum efficiency	99%
General parameters	
Dimensions (W × H × D)	275 × 845 × 810mm
Weight	98kg
Altitude	4000m (> 3000m derated use)
Working temperature	-30°C ~ 60°C (> 50°C derated use)
Storage temperature	-40°C ~ 70°C
Humidity	0%RH ~ 100%RH, no condensation
Cooling method	Intelligent air cooling
Ingress protection rating	IP66
Communication	CAN/RS485/Ethernet/Bluetooth/4G
Communication protocol	IEC61850, CAN2.0B, Modbus TCP/RTU, DL/T860

*Product parameters and specifications are subject to change without prior notice.



Schematic Diagram



Product Dimensions

