



## CE2-105 Micro-Grid ESS

### Key Features



#### SAFETY

- 5 Fire Protection, 2 Explosion Protection
- LFP Battery Cell, Life Cycle 8000+
- Complete Certifications, Safe and Reliable



#### CONVENIENCE

- ALL-IN-ONE Design, PV&DG Integrated
- Master-Worker Architecture, Integrated Control
- Easy Transportation & Installation



#### FLEXIBILITY

- Modular Capacity Expansion
- Various Power Input
- Flexible Functional Configuration

# PARAMETER

## PARAMETERS

| Item                          | Parameter                    |                          |
|-------------------------------|------------------------------|--------------------------|
| Model                         | BSC-CE2-0105K0215K           | BSC-CE2-0105K0215K-M2B0S |
| Rated Power                   | 105kW                        |                          |
| Rated Energy                  | 215kWh                       |                          |
| On-grid Voltage               | 400Vac                       |                          |
| On-grid Frequency             | 50/60Hz                      |                          |
| Rated Voltage                 | 768Vdc                       |                          |
| On/Off-grid Switching Device  | --                           | STS                      |
| MPPT Controller               | --                           | 2, 110kW                 |
| BAT Controller                | --                           | 0~2, Maximum 110kW       |
| Diesel Generator Control      | --                           | Support                  |
| Maximum Efficiency            | 90%                          | --                       |
| Cooling Method                | Air-cooling                  |                          |
| Noise                         | 65dB                         |                          |
| IP Class                      | IP55                         |                          |
| Anti-corrosion Degree         | C4 (standard)/ C5 (optional) |                          |
| Allowable Altitude            | 4000m (> 2000m derating)     |                          |
| Allowable Ambient Temperature | -30°C~55°C (> 45°C derating) |                          |
| Allowable Relative Humidity   | 0%~95% (no condensation)     |                          |
| Dimension (W*H*D)             | 1680*2250*1250mm             |                          |
| Weight                        | ≈2.7t                        | ≈2.75t                   |



### BESCORE NEW ENERGY TECHNOLOGY (QINGDAO) CO.,LTD

Address: Block A, International Innovation Park, Keyuan Weiye Road, Laoshan District, Qingdao, Shandong, China

Tel: (086)-0532-88036767

Website: [www.bescore-ess.com](http://www.bescore-ess.com)