



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 Weiyi Road, Laoshan District, Qingdao, Shandong, China

Tel: (086)-0532-88036767

Website: www.bescore-ess.com