



CS3-5000 20HC Battery Compartment

Key Features



SAFETY

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



FLEXIBILITY

- Multi-scenario Applications
- Multi-configuration Options
- Multi-magnification Adaptations



CONVENIENCE

- ALL-IN-ONE Design
- Built-in Auxiliary Systems
- Integrated Transportation & Easy Installation

PARAMETER

PARAMETERS

Item	Parameter
Model	BSC-CS3-0000K5000K
Rated Power	≤2500kW
Rated Energy	5015kWh
Battery Cell	314Ah LFP
Battery Rated Voltage	1331.2Vdc
Battery Voltage Range	1164.8~1497.6Vdc
Life Cycle	≥8000*
Cooling Method	Liquid-cooling
Noise	<75dB
IP Class	IP55
Anti-corrosion Degree	C4 (standard)/ C5 (optional)
Allowable Altitude	4000m (>2000m derating)
Allowable Ambient Temperature	-20°C~55°C (> 45°C derating)
Allowable Relative Humidity	0%~95% (no condensation)
Dimension (W*H*D)	6058*2896*2438mm
Weight	≈50t

*Note: 25±2°C ambient temperature, 0.5P charge/discharge, cycles times ≥8000@70%SOH.



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