



ATTESTATION of standard conformity

BV LCIE CHINA Number 2566AS12CNDQ59626

Product Air-cooled Integrated Energy Storage Systems

Reference 241C-10/500, 241C-9/500, 241C-8/500, 241C-7/500, 241C-6/500, 241C-5/500, 241C-4/500, 241C-3/500, 241C-2/500, 241C-1/500, 225C-10/500, 225C-9/500, 225C-8/500, 225C-7/500, 225C-6/500, 225C-5/500, 225C-4/500, 225C-3/500, 225C-2/500, 225C-1/500, 208C-10/500, 208C-9/500, 208C-8/500, 208C-7/500, 208C-6/500, 208C-5/500, 208C-4/500, 208C-3/500, 208C-2/500, 208C-1/500

Issued to BSL NEW ENERGY TECHNOLOGY CO., LTD

Address 8F, Building D-2-3, 1F, Building D-2-3, 8F, Building D-2-2, No. 6, Xingyuan North Road, Starting Area China-Korea Huizhou Industrial Park, Zhongkai District, Huizhou City, Guangdong, P.R. China

Manufacturer BSL NEW ENERGY TECHNOLOGY CO., LTD
8F, Building D-2-3, 1F, Building D-2-3, 8F, Building D-2-2, No. 6, Xingyuan North Road, Starting Area China-Korea Huizhou Industrial Park, Zhongkai District, Huizhou City, Guangdong, P.R. China

Technical characteristics See below table

The submitted sample of the above equipment has been tested according to the following standards:

Standards	Report number	Report date
IEC 62933-5-2:2020	CNDQ-ESH-P25110217	2025-12-13

The referred test report(s) show that the product complies with standard(s) recognized as giving presumption of compliance
This verification does not imply assessment of the production of the product

Shanghai (P.R. China), December 13, 2025

Product Line Manager
Robin Wu



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the tested specimen of the described electrical sample.

Model list:					
Model.....:	241C-10/500	241C-9/500	241C-8/500	241C-7/500	241C-6/500
Battery Type.....:	LiFePO4				
Battery Voltage Range (Vd.c.) ..:	768	768	768	768	768
Battery Rated Voltage (Vd.c.) ..:	672-852	672-852	672-852	672-852	672-852
Nominal Capacity (MWh)	2.41MWh	2.169MWh	1.928MWh	1.687MWh	1.446MWh
Max. Charging/Discharging Current (Ad.c.)	80A*10	88A*9	100A*8	114A*7	133A*6
Grid Side Parameters:					
Grid Rated Power.....:	500kW	500kW	500kW	500kW	500kW
Grid Rated Voltage.....:	3L/N/PE 400a.c.	3L/N/PE 400a.c.	3L/N/PE 400a.c.	3L/N/PE 400a.c.	3L/N/PE 400a.c.
Grid Rated Current.....:	720A	720A	720A	720A	720A
Grid Frequency	50Hz	50Hz	50Hz	50Hz	50Hz
Load Output Side Parameters:					
Load Output Rated Power :	500kW	500kW	500kW	500kW	500kW
Load Output Rated Voltage :	3L/N/PE 400a.c.	3L/N/PE 400a.c.	3L/N/PE 400a.c.	3L/N/PE 400a.c.	3L/N/PE 400a.c.
Load Output Rated Current	720A	720A	720A	720A	720A
Load Output Frequency	50Hz	50Hz	50Hz	50Hz	50Hz
PV Side Parameters:					
Rate PV Power	500kW	500kW	500kW	500kW	500kW
Operating Voltage Range	312-850V	312-850V	312-850V	312-850V	312-850V
Maximum PV Current.....:	160A*10	160A*10	160A*10	160A*10	160A*10
Number Of PV MPPT Circuits	10	10	10	10	10
Isc PV (absolute max.):	180A*10	180A*10	180A*10	180A*10	180A*10
General parameters:					
Operating temperature range	-25°C~+60°C				
Protection Degree	Class I				
Overvoltage category	DC: OVC II / AC: OVC III				
Ingress Protection (IP)	IP55				
Power Factor	-1Leading-+1Lagging				

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**BUREAU
VERITAS**

Model list:					
Model.....:	241C-5/500	241C-4/500	241C-3/500	241C-2/500	241C-1/500
Battery Type.....:	LiFePO4				
Battery Voltage Range (Vd.c.)	768	768	768	768	768
Battery Rated Voltage (Vd.c.)	672-852	672-852	672-852	672-852	672-852
Nominal Capacity (Wh)	1.205MWh	964kWh	723kWh	482kWh	241kWh
Max. Charging/Discharging Current (Ad.c.)	160A*5	200A*4	250A	250A	250A
Grid Input/Output Side Parameters:					
Grid Input/Output Rated Power.....:	500kW	500kW	500kW	500kW	500kW
Grid Input/Output Rated Voltage...:	3L/N/PE 400a.c.	3L/N/PE 400a.c.	3L/N/PE 400a.c.	3L/N/PE 400a.c.	3L/N/PE 400a.c.
Grid Output Rated Current.....:	720A	720A	720A	720A	720A
Output/ Input Frequency.....:	50Hz	50Hz	50Hz	50Hz	50Hz
Load Output Side Parameters:					
Load Output Rated Power :	500kW	500kW	500kW	500kW	500kW
Load Output Rated Voltage :	3L/N/PE 400a.c.	3L/N/PE 400a.c.	3L/N/PE 400a.c.	3L/N/PE 400a.c.	3L/N/PE 400a.c.
Load Output Rated Current	720A	720A	720A	720A	720A
Load Output Frequency	50Hz	50Hz	50Hz	50Hz	50Hz
PV Side Parameters:					
Rate PV Power.....:	500kW	500kW	500kW	500kW	500kW
Operating Voltage Range	312-850V	312-850V	312-850V	312-850V	312-850V
Maximum PV Current	160A*10	160A*10	160A*10	160A*10	160A*10
Number Of PV MPPT Circuits	10	10	10	10	10
Isc PV (absolute max.):	180A*10	180A*10	180A*10	180A*10	180A*10
General parameters:					
Operating temperature range.....:	-25°C+60°C				
Protection Degree	Class I				
Overvoltage category	DC: OVC II / AC: OVC III				
Ingress Protection (IP)	IP55				
Power Factor	-1Leading-+1Lagging				

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Version: 13 / Feb.10, 2021

Page 3 of 7



**BUREAU
VERITAS**

Model list:					
Model.....:	225C-10/500	225C-9/500	225C-8/500	225C-7/500	225C-6/500
Battery Type.....:	LiFePO4				
Battery Voltage Range (Vd.c.)	716.8	716.8	716.8	716.8	716.8
Battery Rated Voltage (Vd.c.)	672.2-795.2	672.2-795.2	672.2-795.2	672.2-795.2	672.2-795.2
Nominal Capacity (MWh)	2.25MWh	2.025MWh	1.8MWh	1.575MWh	1.35MWh
Max. Charging/Discharging Current (Ad.c.)	80A*10	88A*9	100A*8	114A*7	133A*6
Grid Side Parameters:					
Grid Rated Power.....:	500kW	500kW	500kW	500kW	500kW
Grid Rated Voltage.....:	3L/N/PE 400a.c.	3L/N/PE 400a.c.	3L/N/PE 400a.c.	3L/N/PE 400a.c.	3L/N/PE 400a.c.
Grid Rated Current.....:	720A	720A	720A	720A	720A
Grid Frequency	50Hz	50Hz	50Hz	50Hz	50Hz
Load Output Side Parameters:					
Load Output Rated Power :	500kW	500kW	500kW	500kW	500kW
Load Output Rated Voltage :	3L/N/PE 400a.c.	3L/N/PE 400a.c.	3L/N/PE 400a.c.	3L/N/PE 400a.c.	3L/N/PE 400a.c.
Load Output Rated Current	720A	720A	720A	720A	720A
Load Output Frequency	50Hz	50Hz	50Hz	50Hz	50Hz
PV Side Parameters:					
Rate PV Power.....:	500kW	500kW	500kW	500kW	500kW
Operating Voltage Range	312-850V	312-850V	312-850V	312-850V	312-850V
Maximum PV Current	160A*10	160A*10	160A*10	160A*10	160A*10
Number Of PV MPPT Circuits	10	10	10	10	10
Isc PV (absolute max.):	180A*10	180A*10	180A*10	180A*10	180A*10
General parameters:					
Operating temperature range.....:	-25°C+60°C				
Protection Degree	Class I				
Overvoltage category	DC: OVC II / AC: OVC III				
Ingress Protection (IP)	IP55				
Power Factor	-1Leading-+1Lagging				

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Version: 13 / Feb.10, 2021

Page 4 of 7



**BUREAU
VERITAS**

Model list:					
Model.....:	225C-5/500	225C-4/500	225C-3/500	225C-2/500	225C-1/500
Battery Type.....:	LiFePO4				
Battery Voltage Range (Vd.c.)	716.8	716.8	716.8	716.8	716.8
Battery Rated Voltage (Vd.c.)	672.2-795.2	672.2-795.2	672.2-795.2	672.2-795.2	672.2-795.2
Nominal Capacity (MWh)	1.125MWh	900kWh	675kWh	450kWh	225kWh
Max. Charging/Discharging Current (Ad.c.)	160A*5	200A*4	250A	250A	250A
Grid Input/Output Side Parameters:					
Grid Input/Output Rated Power.....:	500kW	500kW	500kW	500kW	500kW
Grid Input/Output Rated Voltage...:	3L/N/PE 400a.c.	3L/N/PE 400a.c.	3L/N/PE 400a.c.	3L/N/PE 400a.c.	3L/N/PE 400a.c.
Grid Output Rated Current.....:	720A	720A	720A	720A	720A
Output/ Input Frequency.....:	50Hz	50Hz	50Hz	50Hz	50Hz
Load Output Side Parameters:					
Load Output Rated Power :	500kW	500kW	500kW	500kW	500kW
Load Output Rated Voltage :	3L/N/PE 400a.c.	3L/N/PE 400a.c.	3L/N/PE 400a.c.	3L/N/PE 400a.c.	3L/N/PE 400a.c.
Load Output Rated Current	720A	720A	720A	720A	720A
Load Output Frequency	50Hz	50Hz	50Hz	50Hz	50Hz
PV Side Parameters:					
Rate PV Power.....:	500kW	500kW	500kW	500kW	500kW
Operating Voltage Range	312-850V	312-850V	312-850V	312-850V	312-850V
Maximum PV Current	160A*10	160A*10	160A*10	160A*10	160A*10
Number Of PV MPPT Circuits	10	10	10	10	10
Isc PV (absolute max.):	180A*10	180A*10	180A*10	180A*10	180A*10
General parameters:					
Operating temperature range.....:	-25°C+60°C				
Protection Degree	Class I				
Overvoltage category	DC: OVC II / AC: OVC III				
Ingress Protection (IP)	IP55				
Power Factor	-1Leading-+1Lagging				

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Version: 13 / Feb.10, 2021

Page 5 of 7



**BUREAU
VERITAS**

Model list:					
Model.....:	208C-10/500	208C-9/500	208C-8/500	208C-7/500	208C-6/500
Battery Type.....:	LiFePO4				
Battery Voltage Range (Vd.c.)	665.6	665.6	665.6	665.6	665.6
Battery Rated Voltage (Vd.c.)	582.4-738.4	582.4-738.4	582.4-738.4	582.4-738.4	582.4-738.4
Nominal Capacity (MWh)	2.08MWh	1.872MWh	1.664MWh	1.456MWh	1.248MWh
Max. Charging/Discharging Current (Ad.c.)	80A*10	88A*9	100A*8	114A*7	133A*6
Grid Side Parameters:					
Grid Rated Power.....:	500kW	500kW	500kW	500kW	500kW
Grid Rated Voltage.....:	3L/N/PE 400a.c.	3L/N/PE 400a.c.	3L/N/PE 400a.c.	3L/N/PE 400a.c.	3L/N/PE 400a.c.
Grid Rated Current.....:	720A	720A	720A	720A	720A
Grid Frequency	50Hz	50Hz	50Hz	50Hz	50Hz
Load Output Side Parameters:					
Load Output Rated Power :	500kW	500kW	500kW	500kW	500kW
Load Output Rated Voltage :	3L/N/PE 400a.c.	3L/N/PE 400a.c.	3L/N/PE 400a.c.	3L/N/PE 400a.c.	3L/N/PE 400a.c.
Load Output Rated Current	720A	720A	720A	720A	720A
Load Output Frequency	50Hz	50Hz	50Hz	50Hz	50Hz
PV Side Parameters:					
Rate PV Power.....:	500kW	500kW	500kW	500kW	500kW
Operating Voltage Range	312-850V	312-850V	312-850V	312-850V	312-850V
Maximum PV Current	160A*10	160A*10	160A*10	160A*10	160A*10
Number Of PV MPPT Circuits	10	10	10	10	10
Isc PV (absolute max.):	180A*10	180A*10	180A*10	180A*10	180A*10
General parameters:					
Operating temperature range.....:	-25°C-+60°C				
Protection Degree	Class I				
Overvoltage category	DC: OVC II / AC: OVC III				
Ingress Protection (IP)	IP55				
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Version: 13 / Feb.10, 2021

Page 6 of 7

Model list:					
Model..... :	208C-5/500	208C-4/500	208C-3/500	208C-2/500	208C-1/500
Battery Type..... :	LiFePO4				
Battery Voltage Range (Vd.c.)	665.6	665.6	665.6	665.6	665.6
Battery Rated Voltage (Vd.c.)	582.4-738.4	582.4-738.4	582.4-738.4	582.4-738.4	582.4-738.4
Nominal Capacity (MWh)	1.04MWh	832kWh	624kWh	416kWh	208kWh
Max. Charging/Discharging Current (Ad.c.)	160A*5	200A*4	250A	250A	250A
Grid Input/Output Side Parameters:					
Grid Input/Output Rated Power..... :	500kW	500kW	500kW	500kW	500kW
Grid Input/Output Rated Voltage	3L/N/PE 400a.c.	3L/N/PE 400a.c.	3L/N/PE 400a.c.	3L/N/PE 400a.c.	3L/N/PE 400a.c.
Grid Output Rated Current..... :	720A	720A	720A	720A	720A
Output/ Input Frequency..... :	50Hz	50Hz	50Hz	50Hz	50Hz
Load Output Side Parameters:					
Load Output Rated Power :	500kW	500kW	500kW	500kW	500kW
Load Output Rated Voltage :	3L/N/PE 400a.c.	3L/N/PE 400a.c.	3L/N/PE 400a.c.	3L/N/PE 400a.c.	3L/N/PE 400a.c.
Load Output Rated Current	720A	720A	720A	720A	720A
Load Output Frequency	50Hz	50Hz	50Hz	50Hz	50Hz
PV Side Parameters:					
Rate PV Power..... :	500kW	500kW	500kW	500kW	500kW
Operating Voltage Range	312-850V	312-850V	312-850V	312-850V	312-850V
Maximum PV Current	160A*10	160A*10	160A*10	160A*10	160A*10
Number Of PV MPPT Circuits	10	10	10	10	10
Isc PV (absolute max.):	180A*10	180A*10	180A*10	180A*10	180A*10
General parameters:					
Operating temperature range..... :	-25°C~+60°C				
Protection Degree	Class I				
Overvoltage category	DC: OVC II / AC: OVC III				
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