

VERIFICATION OF COMPLIANCE

No.:	LVD SHES2406012752EV
Applicant:	Shanghai SUNNIC New Energy Technology Co., Ltd 6/F, building C3, district C, Changyang chuangu, 1687 Changyang Road, Yangpu District, Shanghai, China
Manufacturer:	Same as applicant
Product Name:	EV DC Charging Station
Product Description:	DC Charging station series with one or two vehicle connectors
Model No.:	See Page 2 to 9
Trade Mark:	
Rating:	See Page 2 to 9
Protection against Electric Shock:	Class I
Degree of Protection:	IP54
Additional Information:	--
Sufficient samples of the product have been tested and found to be in conformity with	
Test Standard:	EN IEC 61851-1:2019, EN 61851-23:2014, EN 61851-24:2014
as shown in the	
Test Report Number(s):	SHES240601275201-01, SHES240601275201-02 SHES240601275201-03

This Verification of Compliance has been granted to the applicant based on the results of tests, performed by Laboratory of SGS-CSTC Standards Technical Services Co., Ltd. on sample of the above-mentioned product in accordance with the provisions of the relevant harmonized standards under the Low Voltage Directive 2014/35/EU. The CE marking can be affixed, under the responsibility of the manufacturer, after completion of an EC Declaration of Conformity and compliance with all relevant EC Directives. The affixing of the CE marking presumes in addition that the conditions in annexes III and IV of the Directive are fulfilled.

Andrew Zhai
Technical Manager
SGS-CSTC Standards Technical Services Co., Ltd.

2024-07-03

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Table of Model list and Rating:

Model	Input Rating	Rated Output Rating	Balancer connector hanging	IC/POS
SKBDC240KE-01	240kw series: 400VAC±10%, 3P+N+PE 50/60Hz Max. 368 A	CCS2(Connector A): Max.240kW Max.1000VDC/Max.300A CCS2(Connector B): Max.240kW Max.1000VDC/Max.300A	Yes	IC(RFID) card
SKBDC240KE-01A			No	IC(RFID) card
SKBDC240KE-02			Yes	POS
SKBDC240KE-02A			No	POS
SKBDC240KE-05		CCS2(Connector A): Max.240kW Max.1000VDC/Max.300A CHAdEMO(Connector B): Max.62.5kW/Max.500VDC/ Max.125A	Yes	IC(RFID) card
SKBDC240KE-05A			No	IC(RFID) card
SKBDC240KE-06			Yes	POS
SKBDC240KE-06A			No	POS
SKBDC240KE-13			Yes	IC(RFID) card
SKBDC240KE-13A		No	IC(RFID) card	

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Model	Input Rating	Rated Output Rating	Balancer connector hanging	IC/POS
SKBDC180KE-01	180kw series: 400VAC±10%, 3P+N+PE 50/60Hz Max. 276 A	CCS2(Connector A): Max.180kW Max.1000VDC/Max.300A CCS2(B): Max.180kW Max.1000VDC/Max.300A	Yes	IC(RFID) card
SKBDC180KE-01A			No	IC(RFID) card
SKBDC180KE-02			Yes	POS
SKBDC180KE-02A			No	POS
SKBDC180KE-05		CCS2(Connector A): Max.180kW Max.1000VDC/Max.300A CHAdEMO(Connector B): Max.62.5kW/Max.500VDC/ Max.125A	Yes	IC(RFID) card
SKBDC180KE-05A			No	IC(RFID) card
SKBDC180KE-06			Yes	POS
SKBDC180KE-06A			No	POS
SKBDC180KE-13			CCS2(Connector A): Max.180kW Max.1000VDC/Max.300A	Yes
SKBDC180KE-13A		No		IC(RFID) card

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Model	Input Rating	Rated Output Rating	Balancer connector hanging	IC/POS
SKBDC160KE-01	160kw series: 400VAC±10%, 3P+N+PE 50/60Hz Max. 246 A	CCS2(Connector A): Max.160kW Max.1000VDC/Max.200A CCS2(Connector B): Max.160kW Max.1000VDC/Max.200A	Yes	IC(RFID) card
SKBDC160KE-01A			No	IC(RFID) card
SKBDC160KE-02			Yes	POS
SKBDC160KE-02A			No	POS
SKBDC160KE-05		CCS2(Connector A): Max.160kWMax.1000VDC/ Max.200A CHAdEMO(Connector B): Max.62.5kW/Max.500VDC/ Max.125A	Yes	IC(RFID) card
SKBDC160KE-05A			No	IC(RFID) card
SKBDC160KE-06			Yes	POS
SKBDC160KE-06A			No	POS
SKBDC160KE-13			CCS2(Connector A): Max.160kW Max.1000VDC/Max.200A	Yes
SKBDC160KE-13A		No		IC(RFID) card

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Model	Input Rating	Rated Output Rating	Balancer connector hanging	IC/POS
SKBDC150KE-01	150kw series: 400VAC±10%, 3P+N+PE 50/60Hz Max. 230 A	CCS2(Connector A): Max.150kW Max.1000VDC/Max.200A CCS2(Connector B): Max.150kW Max.1000VDC/Max.200A	Yes	IC(RFID) card
SKBDC150KE-01A			No	IC(RFID) card
SKBDC150KE-02			Yes	POS
SKBDC150KE-02A			No	POS
SKBDC150KE-05		CCS2(Connector A): Max.150kW Max.1000VDC/Max.200A CHAdEMO(Connector B): Max.62.5kW/Max.500VDC/ Max.125A	Yes	IC(RFID) card
SKBDC150KE-05A			No	IC(RFID) card
SKBDC150KE-06			Yes	POS
SKBDC150KE-06A			No	POS
SKBDC150KE-13			CCS2(Connector A): Max.150kW Max.1000VDC/Max.200A	Yes
SKBDC150KE-13A		No		IC(RFID) card

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Model	Input Rating	Rated Output Rating	Balancer connector hanging	IC/POS	
SKBDC120KE-01	120kw series: 400VAC±10%, 3P+N+PE 50/60Hz Max. 184 A	CCS2(A): Max.120kW Max.1000VDC/Max.200A CCS2(B): Max.120kW Max.1000VDC/Max.200A	Yes	IC(RFID) card	
SKBDC120KE-01A			No	IC(RFID) card	
SKBDC120KE-02			Yes	POS	
SKBDC120KE-02A			No	POS	
SKBDC120KE-05			CCS2(Connector A): Max.120kW Max.1000VDC/Max.200A CHAdEMO(Connector B): Max.62.5kW Max.500VDC/Max.125A	Yes	IC(RFID) card
SKBDC120KE-05A				No	IC(RFID) card
SKBDC120KE-06				Yes	POS
SKBDC120KE-06A				No	POS
SKBDC120KE-13				CCS2(Connector A): Max.120kW Max.1000VDC/Max.200A	Yes
SKBDC120KE-13A			No		IC(RFID) card

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Model	Input Rating	Rated Output Rating	Balancer connector hanging	IC/POS	
SKBDC80KE-01	80kw series: 400VAC±10%, 3P+N+PE 50/60Hz Max. 123 A	CCS2(Connector A): Max.80kW Max.1000VDC/Max.200A CCS2(Connector B): Max.80kW Max.1000VDC/Max.200A	Yes	IC(RFID) card	
SKBDC80KE-01A			No	IC(RFID) card	
SKBDC80KE-02			Yes	POS	
SKBDC80KE-02A			No	POS	
SKBDC80KE-05			CCS2(Connector A): Max.80kW Max.1000VDC/Max.200A CHAdEMO(Connector B): Max.62.5kW Max.500VDC/Max.125A	Yes	IC(RFID) card
SKBDC80KE-05A				No	IC(RFID) card
SKBDC80KE-06				Yes	POS
SKBDC80KE-06A				No	POS
SKBDC80KE-13				Yes	IC(RFID) card
SKBDC80KE-13A				No	IC(RFID) card
SKBDC80KE-14			CCS2(Connector A): Max.80kW Max.1000VDC/Max.200A	Yes	POS
SKBDC80KE-14A				No	POS

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Model	Input Rating	Rated Output Rating	Balancer connector hanging	IC/POS
SKBDC60KE-01	60kw series: 400VAC±10%, 3P+N+PE 50/60Hz Max. 92 A	CCS2(Connector A): Max.60kW Max.1000VDC/Max.200A CCS2(Connector B): Max.60kW Max.1000VDC/Max.200A	Yes	IC(RFID) card
SKBDC60KE-01A			No	IC(RFID) card
SKBDC60KE-02			Yes	POS
SKBDC60KE-02A			No	POS
SKBDC60KE-05		CCS2(Connector A): Max.60kW Max.1000VDC/Max.200A CHAdEMO(Connector B): Max.60kW Max.500VDC/Max.125A	Yes	IC(RFID) card
SKBDC60KE-05A			No	IC(RFID) card
SKBDC60KE-06			Yes	POS
SKBDC60KE-06A			No	POS
SKBDC60KE-13			Yes	IC(RFID) card
SKBDC60KE-13A			No	IC(RFID) card
SKBDC60KE-14			Yes	POS
SKBDC60KE-14A			No	POS

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Model	Input Rating	Rated Output Rating	Balancer connector hanging	IC/POS
SKBDC50KE-01	50kw series: 400VAC±10%, 3P+N+PE 50/60Hz Max. 77 A	CCS2(Connector A): Max.50kW Max.1000VDC/Max.167A CCS2(Connector B): Max.50kW Max.1000VDC/Max.167A	Yes	IC(RFID) card
SKBDC50KE-01A			No	IC(RFID) card
SKBDC50KE-02			Yes	POS
SKBDC50KE-02A			No	POS
SKBDC50KE-05		CCS2(Connector A): Max.50kW Max.1000VDC/Max.167A CHAdEMO(Connector B): Max.50kW Max.500VDC/Max.125A	Yes	IC(RFID) card
SKBDC50KE-05A			No	IC(RFID) card
SKBDC50KE-06			Yes	POS
SKBDC50KE-06A			No	POS
SKBDC50KE-13		CCS2(Connector A): Max.50kW Max.1000VDC/Max.167A	Yes	IC(RFID) card
SKBDC50KE-13A			No	IC(RFID) card
SKBDC50KE-14			Yes	POS
SKBDC50KE-14A			No	POS

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