



Product Service

CERTIFICATE

No. B 073342 0410 Rev. 01

Holder of Certificate: **Sungrow Power Supply Co., Ltd.**
No. 1699 Xiyou Road, New & High
Technology Industrial Development Zone,
230088 Hefei, Anhui
PEOPLE'S REPUBLIC OF CHINA

Certification Mark:



Product: **DC electric vehicle charging station
(DC EV Charger)**

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition, the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the Testing, Certification, Validation and Verification Regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 705202304406-01

Valid until: 2029-05-15

Date, 2024-05-16

(Pengdong Yang)

CERTIFICATE

No. B 073342 0410 Rev. 01

Model(s): IDC180E

Parameters:

Version:	P120-C, P120-CC, P120-E, P120-F, P150-C, P150-CC, P150-E, P150-F, P180-CC, P180-DD, P180-CE, P180-EE, P180-FF.
Rated voltage:	Input: 3/N/PE~380/400VAC
	Output: 200-920VDC
Rated current:	Input: Max. 289A for P180- series, Input: Max. 241A for P150- series, Input: Max. 193A for P120- series.
	Output1: 4-250A for -C series Output1: 4-380A(boost 600A) for -E series Output1: 4-350A(boost 600A) for -F series Output1: 4-250A, Output2: 4-250A for -CC series Output1: 4-300A, Output2: 4-300A for -DD series Output1: 4-250A, Output2: 4-380A(boost 600A) for -CE series Output1: 4-380A(boost 600A), Output2: 4-380A(boost 600A) for -EE series Output1: 4-350A(boost 600A), Output2: 4-350A(boost 600A) for -FF series
Rated power :	180kW for P180- series, 150kW for P150- series, 120kW for P120- series.
Rated frequency :	50/60Hz
Degree of protection:	IP 65
Protection class:	I
Operating temperature:	-35°C to 40°C (derating up to 55°C)

Tested according to: EN IEC 61851-1:2019
EN 61851-23:2014
EN 61851-24:2014
IEC 61851-1:2019
IEC 61851-23:2014
IEC 61851-24:2014