



Ref. Certif. No.

DE 3 - 19125

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT
(IECEE) CB SCHEME

CB TEST CERTIFICATE

Product

Name and address of the applicant

Battery charger

Delta-Q Technologies Corp.

3755 Willingdon Avenue

Burnaby BC V5G 3H3

CANADA

Name and address of the manufacturer

Delta-Q Technologies Corp.

3755 Willingdon Avenue, Burnaby BC V5G 3H3, CANADA

Name and address of the factory

Flextronics Electronics Technology (Shenzhen) Co., Ltd.

No. 89 Yongfu Rd., Tong Fu Yu Industrial Park, Fu Yong Town, Bao
An District, 518103 Shenzhen, PEOPLE'S REPUBLIC OF CHINA

Ratings and principal characteristics

ICL1200-E48-xxxxx

Rated Input Voltage: 230 VAC

Rated Frequency: 50/60 Hz

Rated Input Power: 1320 W

Rated Output Voltage: 48 VDC

Rated Output Current: 25 A

Rated Output Power: 1200 W

Protection Class: I

Trade mark (if any)

delta-q TECHNOLOGIES

Model/type Ref.

ICL1200-E48-xxxxx, ICL1200-U48-xxxxx, ICL1200-U48-Mxxxx,
ICL1200-U48-Dxxxx, ICL1200-E48-Dxxxx, ICL0900-057V-xxxxx,
ICL1500-085V-xxxx, ICL1200-085V-xxxx, ICL1500-120V-xxxx,
ICL1200-120V-xxxx, RC0900-U36-Dxxxx, RC0900-U48-Dxxxx,
RC1000-U24-Dxxxx, RC1200-U36-Dxxxx, RC1200-U48-Dxxxx,
ICL1500-058V-xxxxWhere "x" represents communication and cable options not
affecting safety and can be any alphanumeric characters or blank.

Additional information (if necessary)

Certificate DE 3 - 18721 issued 2018-11-29 is replaced by this
version due to technical changesA sample of the product was tested and found
to be in conformity with

IEC 60335-1:2010

IEC 60335-1:2010/AMD1:2013

IEC 60335-1:2010/AMD2:2016

IEC 60335-2-29:2016

as shown in the Test Report Ref. No.
which forms part of this certificate

7169003865-200

This CB Test Certificate is issued by the National Certification Body

CB 085386 0019 Rev. 01

Date, 2019-12-20

(William J. Stinson)

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TÜV SÜD Product Service GmbH • Certification Body • Ridlerstraße 65 • 80339 Munich • Germany



Product Service

Ratings

Delta-Q Model Name	Rated Input			Rated Output (Nominal)			Protection Class	IP Rating
	Voltage (Vac)	Frequency (Hz)	Power W (VA)	Voltage (Vdc)	Current (A)	Power (W)		
ICL1200-E48-xxxxx	230	50/60	1320	48	25	1200	I	IP 66
ICL1200-E48-xxxxx	230	50/60	1320	48	25	1200	I	IP 66
ICL1200-E48-Mxxxx	230	50/60	1320	48	25	1200	I	IP 66
ICL1200-E48-Mxxxx	230	50/60	1320	48	25	1200	I	IP 66
ICL1200-U48-xxxxx	100-230	50/60	1440	48	25	1200	I	IP 66
ICL1200-U48-xxxxx	100-230	50/60	1440	48	25	1200	I	IP 66
ICL1200-U48-Mxxxx	100-230	50/60	1440	48	25	1200	I	IP 66
ICL1200-U48-Mxxxx	100-230	50/60	1440	48	25	1200	I	IP 66
ICL1200-U48-Dxxxx	100-240	50/60	1440	48	25	1200	I	IP 66
ICL1200-E48-Dxxxx	230	50/60	1320	48	25	1200	I	IP 66
ICL0900-057V-xxxxx	100-240	50/60	1010	36-57	25	900	I	IP 66
ICL1500-085V-xxxx	100-120	50/60	1330	55-85	20.8 max	1200 max	I	IP 66
	200-240	50/60	1650	55-85	25.0 max	1500 max	I	IP 66
ICL1200-085V-xxxx	100-120	50/60	1110	55-85	18.2 max	1000 max	I	IP 66
	200-240	50/60	1310	55-85	20.0 max	1200 max	I	IP 66
ICL1500-120V-xxxx	100-120	50/60	1330	80-120	15.6 max	1200 max	I	IP 66
	200-240	50/60	1630	80-120	18.7 max	1500 max	I	IP 66
ICL1200-120V-xxxx	100-120	50/60	1110	80-120	12.5 max	1000 max	I	IP 66
	200-240	50/60	1310	80-120	15.0 max	1200 max	I	IP 66
RC0900-U36-Dxxxx	100-240	50/60	1010	36	25	900	I	IP 66
RC0900-U48-Dxxxx	100-240	50/60	1010	48	18.8	900	I	IP 66
RC1000-U24-Dxxxx	100-240	50/60	1140	24	42	1000	I	IP 66
RC1200-U36-Dxxxx	100-240	50/60	1330	36	33.3	1200	I	IP 66
RC1200-U48-Dxxxx	100-240	50/60	1330	48	25	1200	I	IP 66
ICL1500-058V-xxxx	100-120	50/60	1400	36-58.1	33	1200	I	IP 66
	200-240	50/60	1650	36-58.1	33	1500	I	IP 66