TÜVNORD

Certificate

of Conformity

This certifies that below described product(s) of the company:

FOXESS CO., LTD.
No.939, Jinhai Third Road, New Airport Industry Area,
Longwan District, Wenzhou, Zhejiang, China

comply to the essential requirements of the following standards

Manufacturer and factory(-ies):	See Annex 1
Trademark:	See Annex 1
Description of product(s) (details see Annex 2):	**Rechargeable Li-ion Battery System**
Certification program:	P31-VA-01 Rev. 03 / 02.25 Certification scheme type: type 1a acc. to ISO/IEC 17067:2013
Certification fundamental(s):	IEC 62477-1:2022; EN IEC 62477-1:2023

This certificate of conformity is based on the evaluation of samples of the product. It does not imply an assessment of the production and it does not permit the use of a mark of conformity or of a safety mark of TÜV NORD CERT GmbH. The holder of this document may use it in connection with the related report(s).

Registration no.:	44 799 26 406749 - 344
Report no.:	492014702.001
File no.:	PVP02085/26E-002

Essen, 2026-09-03

Certification Body - Energy Storage Systems

TÜV NORD CERT GmbH
Am TÜV 1, 45307 Essen, Germany
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Please also pay attention to the information stated overleaf.

Scan the QR code or visit https://cis.tuv-nord.com.cn to verify the validity of the certificate

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Annex 1

to certificate registration no. 44 799 26 406749 - 344

Manufacturer:

FOXESS CO., LTD.
No.939, Jinhai Third Road, New Airport Industry Area, Longwan District, Wenzhou, Zhejiang, China

Trademark:

Factory:

FOXESS CO., LTD.
No.939, Jinhai Third Road, New Airport Industry Area, Longwan District, Wenzhou, Zhejiang, China

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Annex 2

to certificate registration no. 44 799 26 406749 - 344

Description of product(s):

Model type		CQ7-50-L2	CQ7-50-L3	CQ7-50-L4
		CQ7-50-L2 (w)	CQ7-50-L3 (w)	CQ7-50-L4 (w)
Battery Type		LFP(LiFePO4)		
Number of Modules		2	3	4
Nominal Voltage (V)		115.2	172.8	230.4
Nominal Energy (kWh)		13.92	20.88	27.84
Operating Voltage (V)		104.4~131.4	156.6~197.1	208.8~262.8
Nominal capacity (Ah)		121		
Recommend Charge/Discharge Current (A)		50		
Constant current and constant voltage charging cut-off current (A)		2		
Max. Charge/Discharge Current (A)		50		
Peak Discharge Current (60S) (A)		65		
Operating Temperature (°C) for series CQ7-50-Ln series (n=2~14)		Charge/ Discharge: 0~55/-10~55		
Operating Temperature (°C) for series CQ7-50-Ln (w) series (n=2~14)		Charge/ Discharge: 0~55/-10~55*1 Charge/ Discharge: -25~55/-25~55*2		
Storage Temperature (°C)		-10~50		
Cooling method		Natural Convection		
Altitude (m)		Max. 3000		
Protective class		Class I		
Ingress protection		IP65		
Dimensions (L*W*H) (mm)	Single-stack	660±3*360±3*420±6	660±3*360±3*575±9	660±3*360±3*730±12
	Double-stack	660±3*730±3*310±3	660±3*730±3*465±6	660±3*730±3*465±6
Weight (kg) (1±5%)		105.5	156	206.5
Remark: *1warm up function off, *2warm up function on				

Essen, 2026-09-03

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Model type		CQ7-50-L5	CQ7-50-L6	CQ7-50-L7
		CQ7-50-L5 (w)	CQ7-50-L6 (w)	CQ7-50-L7 (w)
Battery Type		LFP(LiFePO4)		
Number of Modules		5	6	7
Nominal Voltage (V)		288.0	345.6	403.2
Nominal Energy (kWh)		34.80	41.76	48.72
Operating Voltage (V)		261.0~328.5	313.2~394.2	365.4~459.9
Nominal capacity (Ah)		121		
Recommend Charge/Discharge Current (A)		50		
Constant current and constant voltage charging cut-off current (A)		2		
Max. Charge/Discharge Current (A)		50		
Peak Discharge Current (60S) (A)		65		
Operating Temperature (°C) for series CQ7-50-Ln series (n=2~14)		Charge/ Discharge: 0~55/-10~55		
Operating Temperature (°C) for series CQ7-50-Ln (w) series (n=2~14)		Charge/ Discharge: 0~55/-10~55*1 Charge/ Discharge: -25~55/-25~55*2		
Storage Temperature (°C)		-10~50		
Cooling method		Natural Convection		
Altitude (m)		Max. 3000		
Protective class		Class I		
Ingress protection		IP65		
Dimensions (L*W*H) (mm)	Single-stack	660±3*360±3*885±15	660±3*360±3* 1040±18	660±3*360±3* 1195±21
	Double-stack	660±3*730±3*620±9	660±3*730±3*620±9	660±3*730±3*775±12
Weight (kg) (1±5%)		257	307.5	358
Remark: *1warm up function off, *2warm up function on				

Essen, 2026-09-03

Certification Body - Energy Storage Systems

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Annex 2

to certificate registration no. 44 799 26 406749 - 344

Model type		CQ7-50-L8 CQ7-50-L8 (w)	CQ7-50-L9 CQ7-50-L9 (w)	CQ7-50-L10 CQ7-50-L10 (w)
Battery Type		LFP(LiFePO4)		
Number of Modules		8	9	10
Nominal Voltage (V)		460.8	518.4	576.0
Nominal Energy (kWh)		55.68	62.64	69.60
Operating Voltage (V)		417.6~525.6	469.8~591.3	522.0~657.0
Nominal capacity (Ah)		121		
Recommend Charge/Discharge Current (A)		50		
Constant current and constant voltage charging cut-off current (A)		2		
Max. Charge/Discharge Current (A)		50		
Peak Discharge Current (60S) (A)		65		
Operating Temperature (°C) for series CQ7-50-Ln series (n=2~14)		Charge/ Discharge: 0~55/-10~55		
Operating Temperature (°C) for series CQ7-50-Ln (w) series (n=2~14)		Charge/ Discharge: 0~55/-10~55*1 Charge/ Discharge: -25~55/-25~55*2		
Storage Temperature (°C)		-10~50		
Cooling method		Natural Convection		
Altitude (m)		Max. 3000		
Protective class		Class I		
Ingress protection		IP65		
Dimensions (L*W*H) (mm)	Single-stack	660±3*360±3* 1350±24	660±3*360±3* 1505±27	660±3*360±3* 1660±30
	Double-stack	660±3*730±3*775±12	660±3*730±3*930±15	660±3*730±3*930±15
Weight (kg) (1±5%)		408.5	459	509.5
Remark: *1warm up function off, *2warm up function on				

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Model type		CQ7-50-L11	CQ7-50-L12	CQ7-50-L13	CQ7-50-L14
		CQ7-50-L11 (w)	CQ7-50-L12 (w)	CQ7-50-L13 (w)	CQ7-50-L14 (w)
Battery Type		LFP(LiFePO4)			
Number of Modules		11	12	13	14
Nominal Voltage (V)		633.6	691.2	748.8	806.4
Nominal Energy (kWh)		76.56	83.52	90.48	97.44
Operating Voltage (V)		574.2~722.7	626.4~788.4	678.6~854.1	730.8~919.8
Nominal capacity (Ah)		121			
Recommend Charge/Discharge Current (A)		50			
Constant current and constant voltage charging cut-off current (A)		2			
Max. Charge/Discharge Current (A)		50			
Peak Discharge Current (60S) (A)		65			
Operating Temperature (°C) for series CQ7-50-Ln series (n=2~14)		Charge/ Discharge: 0~55/-10~55			
Operating Temperature (°C) for series CQ7-50-Ln (w) series (n=2~14)		Charge/ Discharge: 0~55/-10~55*1 Charge/ Discharge: -25~55/-25~55*2			
Storage Temperature (°C)		-10~50			
Cooling method		Natural Convection			
Altitude (m)		Max. 3000			
Protective class		Class I			
Ingress protection		IP65			
Dimensions (L*W*H) (mm)	Single-stack	660±3*360±3*	660±3*360±3*	660±3*360±3*	660±3*360±3*
	Double-stack	660±3*730±3*	660±3*730±3*	660±3*730±3*	660±3*730±3*
Weight (kg) (1±5%)		560	610.5	661	711.5
Remark: *1warm up function off, *2warm up function on					

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Model type		CQ7-80-L2	CQ7-80-L3	CQ7-80-L4
		CQ7-80-L2 (w)	CQ7-80-L3 (w)	CQ7-80-L4 (w)
Battery Type		LFP(LiFePO4)		
Number of Modules		2	3	4
Nominal Voltage (V)		115.2	172.8	230.4
Nominal Energy (kWh)		14.04	21.06	28.08
Operating Voltage (V)		104.4~131.4	156.6~197.1	208.8~262.8
Nominal capacity (Ah)		122		
Recommend Charge/Discharge Current (A)		50		
Constant current and constant voltage charging cut-off current (A)		2		
Max. Charge/Discharge Current (A)		80		
Peak Discharge Current (60S) (A)		120		
Operating Temperature (°C) for series CQ7-80-Ln series (n=2~14)		Charge/ Discharge: 0~55/-10~55		
Operating Temperature (°C) for series CQ7-80-Ln (w) series (n=2~14)		Charge/ Discharge: 0~55/-10~55*1 Charge/ Discharge: -25~55/-25~55*2		
Storage Temperature (°C)		-10~50		
Cooling method		Natural Convection		
Altitude (m)		Max. 3000		
Protective class		Class I		
Ingress protection		IP65		
Dimensions (L*W*H) (mm)	Single-stack	660±3*360±3*420±6	660±3*360±3*575±9	660±3*360±3*730±12
	Double-stack	660±3*730±3*310±3	660±3*730±3*465±6	660±3*730±3*465±6
Weight (kg) (1±5%)		105.5	156	206.5
Remark: *1warm up function off, *2warm up function on				

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Model type		CQ7-80-L5	CQ7-80-L6	CQ7-80-L7
		CQ7-80-L5 (w)	CQ7-80-L6 (w)	CQ7-80-L7 (w)
Battery Type		LFP(LiFePO4)		
Number of Modules		5	6	7
Nominal Voltage (V)		288.0	345.6	403.2
Nominal Energy (kWh)		35.10	42.12	49.14
Operating Voltage (V)		261.0~328.5	313.2~394.2	365.4~459.9
Nominal capacity (Ah)		122		
Recommend Charge/Discharge Current (A)		50		
Constant current and constant voltage charging cut-off current (A)		2		
Max. Charge/Discharge Current (A)		80		
Peak Discharge Current (60S) (A)		120		
Operating Temperature (°C) for series CQ7-80-Ln series (n=2~14)		Charge/ Discharge: 0~55/-10~55		
Operating Temperature (°C) for series CQ7-80-Ln (w) series (n=2~14)		Charge/ Discharge: 0~55/-10~55*1 Charge/ Discharge: -25~55/-25~55*2		
Storage Temperature (°C)		-10~50		
Cooling method		Natural Convection		
Altitude (m)		Max. 3000		
Protective class		Class I		
Ingress protection		IP65		
Dimensions (L*W*H) (mm)	Single-stack	660±3*360±3*885±15	660±3*360±3* 1040±18	660±3*360±3* 1195±21
	Double-stack	660±3*730±3*620±9	660±3*730±3*620±9	660±3*730±3*775±12
Weight (kg) (1±5%)		257	307.5	358
Remark: *1warm up function off, *2warm up function on				

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Annex 2

to certificate registration no. 44 799 26 406749 - 344

Model type		CQ7-80-L8	CQ7-80-L9	CQ7-80-L10
		CQ7-80-L8 (w)	CQ7-80-L9 (w)	CQ7-80-L10 (w)
Battery Type		LFP(LiFePO4)		
Number of Modules		8	9	10
Nominal Voltage (V)		460.8	518.4	576.0
Nominal Energy (kWh)		56.16	63.18	70.20
Operating Voltage (V)		417.6~525.6	469.8~591.3	522.0~657.0
Nominal capacity (Ah)		122		
Recommend Charge/Discharge Current (A)		50		
Constant current and constant voltage charging cut-off current (A)		2		
Max. Charge/Discharge Current (A)		80		
Peak Discharge Current (60S) (A)		120		
Operating Temperature (°C) for series CQ7-80-Ln series (n=2~14)		Charge/ Discharge: 0~55/-10~55		
Operating Temperature (°C) for series CQ7-80-Ln (w) series (n=2~14)		Charge/ Discharge: 0~55/-10~55*1 Charge/ Discharge: -25~55/-25~55*2		
Storage Temperature (°C)		-10~50		
Cooling method		Natural Convection		
Altitude (m)		Max. 3000		
Protective class		Class I		
Ingress protection		IP65		
Dimensions (L*W*H) (mm)	Single-stack	660±3*360±3* 1350±24	660±3*360±3* 1505±27	660±3*360±3* 1660±30
	Double-stack	660±3*730±3*775±12	660±3*730±3*930±15	660±3*730±3*930±15
Weight (kg) (1±5%)		408.5	459	509.5
Remark: *1warm up function off, *2warm up function on				

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Annex 2

to certificate registration no. 44 799 26 406749 - 344

Model type		CQ7-80-L11	CQ7-80-L12	CQ7-80-L13	CQ7-80-L14
		CQ7-80-L11 (w)	CQ7-80-L12 (w)	CQ7-80-L13 (w)	CQ7-80-L14 (w)
Battery Type		LFP(LiFePO4)			
Number of Modules		11	12	13	14
Nominal Voltage (V)		633.6	691.2	748.8	806.4
Nominal Energy (kWh)		77.22	84.24	91.26	98.28
Operating Voltage (V)		574.2~722.7	626.4~788.4	678.6~854.1	730.8~919.8
Nominal capacity (Ah)		122			
Recommend Charge/Discharge Current (A)		50			
Constant current and constant voltage charging cut-off current (A)		2			
Max. Charge/Discharge Current (A)		80			
Peak Discharge Current (60S) (A)		120			
Operating Temperature (°C) for series CQ7-80-Ln series (n=2~14)		Charge/ Discharge: 0~55/-10~55			
Operating Temperature (°C) for series CQ7-80-Ln (w) series (n=2~14)		Charge/ Discharge: 0~55/-10~55*1 Charge/ Discharge: -25~55/-25~55*2			
Storage Temperature (°C)		-10~50			
Cooling method		Natural Convection			
Altitude (m)		Max. 3000			
Protective class		Class I			
Ingress protection		IP65			
Dimensions (L*W*H) (mm)	Single-stack	660±3*360±3*	660±3*360±3*	660±3*360±3*	660±3*360±3*
	Double-stack	660±3*730±3*	660±3*730±3*	660±3*730±3*	660±3*730±3*
Weight (kg) (1±5%)		560	610.5	661	711.5
Remark: *1warm up function off, *2warm up function on					

Essen, 2026-09-03

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Annex 2

to certificate registration no. 44 799 26 406749 - 344

Model type		CQ7-L2	CQ7-L3	CQ7-L4
		CQ7-L2 (w)	CQ7-L3 (w)	CQ7-L4 (w)
Battery Type		LFP(LiFePO4)		
Number of Modules		2	3	4
Nominal Voltage (V)		115.2	172.8	230.4
Nominal Energy (kWh)		13.92	20.88	27.84
Operating Voltage (V)		104.4~131.4	156.6~197.1	208.8~262.8
Nominal capacity (Ah)		121		
Recommend Charge/Discharge Current (A)		50		
Constant current and constant voltage charging cut-off current (A)		2		
Max. Charge/Discharge Current (A)		80		
Peak Discharge Current (60S) (A)		120		
Operating Temperature (°C) for series CQ7-Ln series (n=2~14)		Charge/ Discharge: 0~55/-10~55		
Operating Temperature (°C) for series CQ7-Ln (w) series (n=2~14)		Charge/ Discharge: 0~55/-10~55*1 Charge/ Discharge: -25~55/-25~55*2		
Storage Temperature (°C)		-10~50		
Cooling method		Natural Convection		
Altitude (m)		Max. 3000		
Protective class		Class I		
Ingress protection		IP65		
Dimensions (L*W*H) (mm)	Single-stack	660±3*360±3*420±6	660±3*360±3*575±9	660±3*360±3*730±12
	Double-stack	660±3*730±3*310±3	660±3*730±3*465±6	660±3*730±3*465±6
Weight (kg) (1±5%)		105.5	156	206.5
Remark: *1warm up function off, *2warm up function on				

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Annex 2

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Model type		CQ7-L5 CQ7-L5 (w)	CQ7-L6 CQ7-L6 (w)	CQ7-L7 CQ7-L7 (w)
Battery Type		LFP(LiFePO4)		
Number of Modules		5	6	7
Nominal Voltage (V)		288.0	345.6	403.2
Nominal Energy (kWh)		34.80	41.76	48.72
Operating Voltage (V)		261.0~328.5	313.2~394.2	365.4~459.9
Nominal capacity (Ah)		121		
Recommend Charge/Discharge Current (A)		50		
Constant current and constant voltage charging cut-off current (A)		2		
Max. Charge/Discharge Current (A)		80		
Peak Discharge Current (60S) (A)		120		
Operating Temperature (°C) for series CQ7-Ln series (n=2~14)		Charge/ Discharge: 0~55/-10~55		
Operating Temperature (°C) for series CQ7-Ln (w) series (n=2~14)		Charge/ Discharge: 0~55/-10~55*1 Charge/ Discharge: -25~55/-25~55*2		
Storage Temperature (°C)		-10~50		
Cooling method		Natural Convection		
Altitude (m)		Max. 3000		
Protective class		Class I		
Ingress protection		IP65		
Dimensions (L*W*H) (mm)	Single-stack	660±3*360±3*885±15	660±3*360±3* 1040±18	660±3*360±3* 1195±21
	Double-stack	660±3*730±3*620±9	660±3*730±3*620±9	660±3*730±3*775±12
Weight (kg) (1±5%)		257	307.5	358
Remark: *1warm up function off, *2warm up function on				

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Annex 2

to certificate registration no. 44 799 26 406749 - 344

Model type		CQ7-L8	CQ7-L9	CQ7-L10
		CQ7-L8 (w)	CQ7-L9 (w)	CQ7-L10 (w)
Battery Type		LFP(LiFePO4)		
Number of Modules		8	9	10
Nominal Voltage (V)		460.8	518.4	576.0
Nominal Energy (kWh)		55.68	62.64	69.60
Operating Voltage (V)		417.6~525.6	469.8~591.3	522.0~657.0
Nominal capacity (Ah)		121		
Recommend Charge/Discharge Current (A)		50		
Constant current and constant voltage charging cut-off current (A)		2		
Max. Charge/Discharge Current (A)		80		
Peak Discharge Current (60S) (A)		120		
Operating Temperature (°C) for series CQ7-Ln series (n=2~14)		Charge/ Discharge: 0~55/-10~55		
Operating Temperature (°C) for series CQ7-Ln (w) series (n=2~14)		Charge/ Discharge: 0~55/-10~55*1 Charge/ Discharge: -25~55/-25~55*2		
Storage Temperature (°C)		-10~50		
Cooling method		Natural Convection		
Altitude (m)		Max. 3000		
Protective class		Class I		
Ingress protection		IP65		
Dimensions (L*W*H) (mm)	Single-stack	660±3*360±3* 1350±24	660±3*360±3* 1505±27	660±3*360±3* 1660±30
	Double-stack	660±3*730±3*775±12	660±3*730±3*930±15	660±3*730±3*930±15
Weight (kg) (1±5%)		408.5	459	509.5
Remark: *1warm up function off, *2warm up function on				

Essen, 2026-09-03

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Model type		CQ7-L11	CQ7-L12	CQ7-L13	CQ7-L14
		CQ7-L11 (w)	CQ7-L12 (w)	CQ7-L13 (w)	CQ7-L14 (w)
Battery Type		LFP(LiFePO4)			
Number of Modules		11	12	13	14
Nominal Voltage (V)		633.6	691.2	748.8	806.4
Nominal Energy (kWh)		76.56	83.52	90.48	97.44
Operating Voltage (V)		574.2~722.7	626.4~788.4	678.6~854.1	730.8~919.8
Nominal capacity (Ah)		121			
Recommend Charge/Discharge Current (A)		50			
Constant current and constant voltage charging cut-off current (A)		2			
Max. Charge/Discharge Current (A)		80			
Peak Discharge Current (60S) (A)		120			
Operating Temperature (°C) for series CQ7-Ln series (n=2~14)		Charge/ Discharge: 0~55/-10~55			
Operating Temperature (°C) for series CQ7-Ln (w) series (n=2~14)		Charge/ Discharge: 0~55/-10~55*1 Charge/ Discharge: -25~55/-25~55*2			
Storage Temperature (°C)		-10~50			
Cooling method		Natural Convection			
Altitude (m)		Max. 3000			
Protective class		Class I			
Ingress protection		IP65			
Dimensions (L*W*H) (mm)	Single-stack	660±3*360±3*	660±3*360±3*	660±3*360±3*	660±3*360±3*
	Double-stack	660±3*730±3*	660±3*730±3*	660±3*730±3*	660±3*730±3*
Weight (kg) (1±5%)		560	610.5	661	711.5
Remark: *1warm up function off, *2warm up function on					

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Annex 2

to certificate registration no. 44 799 26 406749 - 344

Model type		CQ6.6-L2 (w)	CQ6.6-L3 (w)	CQ6.6-L4 (w)
Battery Type		LFP(LiFePO4)		
Number of Modules		2	3	4
Nominal Voltage (V)		115.2	172.8	230.4
Nominal Energy (kWh)		13.24	19.86	26.48
Operating Voltage (V)		104.4~131.4	156.6~197.1	208.8~262.8
Nominal capacity (Ah)		115		
Recommend Charge/Discharge Current (A)		50		
Constant current and constant voltage charging cut-off current (A)		2		
Max. Charge/Discharge Current (A)		80		
Peak Discharge Current (60S) (A)		120		
Operating Temperature (°C) for series CQ6.6-Ln (w) series (n=2~14)		Charge/ Discharge: 0~55/-10~55*1 Charge/ Discharge: -25~55/-25~55*2		
Storage Temperature (°C)		-10~50		
Cooling method		Natural Convection		
Altitude (m)		Max. 3000		
Protective class		Class I		
Ingress protection		IP65		
Dimensions (L*W*H) (mm)	Single-stack	660±3*360±3*420±6	660±3*360±3*575±9	660±3*360±3*730±12
	Double-stack	660±3*730±3*310±3	660±3*730±3*465±6	660±3*730±3*465±6
Weight (kg) (1±5%)		105.5	156	206.5
Remark: *1warm up function off, *2warm up function on				

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Annex 2

to certificate registration no. 44 799 26 406749 - 344

Model type		CQ6.6-L5 (w)	CQ6.6-L6 (w)	CQ6.6-L7 (w)
Battery Type		LFP(LiFePO4)		
Number of Modules		5	6	7
Nominal Voltage (V)		288.0	345.6	403.2
Nominal Energy (kWh)		33.10	39.72	46.34
Operating Voltage (V)		261.0~328.5	313.2~394.2	365.4~459.9
Nominal capacity (Ah)		115		
Recommend Charge/Discharge Current (A)		50		
Constant current and constant voltage charging cut-off current (A)		2		
Max. Charge/Discharge Current (A)		80		
Peak Discharge Current (60S) (A)		120		
Operating Temperature (°C) for series CQ6.6-Ln (w) series (n=2~14)		Charge/ Discharge: 0~55/-10~55*1 Charge/ Discharge: -25~55/-25~55*2		
Storage Temperature (°C)		-10~50		
Cooling method		Natural Convection		
Altitude (m)		Max. 3000		
Protective class		Class I		
Ingress protection		IP65		
Dimensions (L*W*H) (mm)	Single-stack	660±3*360±3*885±15	660±3*360±3* 1040±18	660±3*360±3* 1195±21
	Double-stack	660±3*730±3*620±9	660±3*730±3*620±9	660±3*730±3*775±12
Weight (kg) (1±5%)		257	307.5	358
Remark: *1warm up function off, *2warm up function on				

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Annex 2

to certificate registration no. 44 799 26 406749 - 344

Model type		CQ6.6-L8 (w)	CQ6.6-L9 (w)	CQ6.6-L10 (w)
Battery Type		LFP(LiFePO4)		
Number of Modules		8	9	10
Nominal Voltage (V)		460.8	518.4	576.0
Nominal Energy (kWh)		52.96	59.58	66.20
Operating Voltage (V)		417.6~525.6	469.8~591.3	522.0~657.0
Nominal capacity (Ah)		115		
Recommend Charge/Discharge Current (A)		50		
Constant current and constant voltage charging cut-off current (A)		2		
Max. Charge/Discharge Current (A)		80		
Peak Discharge Current (60S) (A)		120		
Operating Temperature (°C) for series CQ6.6-Ln (w) series (n=2~14)		Charge/ Discharge: 0~55/-10~55*1 Charge/ Discharge: -25~55/-25~55*2		
Storage Temperature (°C)		-10~50		
Cooling method		Natural Convection		
Altitude (m)		Max. 3000		
Protective class		Class I		
Ingress protection		IP65		
Dimensions (L*W*H) (mm)	Single-stack	660±3*360±3* 1350±24	660±3*360±3* 1505±27	660±3*360±3* 1660±30
	Double-stack	660±3*730±3*775±12	660±3*730±3*930±15	660±3*730±3*930±15
Weight (kg) (1±5%)		408.5	459	509.5
Remark: *1warm up function off, *2warm up function on				

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Model type		CQ6.6-L11 (w)	CQ6.6-L12 (w)	CQ6.6-L13 (w)	CQ6.6-L14 (w)
Battery Type		LFP(LiFePO4)			
Number of Modules		11	12	13	14
Nominal Voltage (V)		633.6	691.2	748.8	806.4
Nominal Energy (kWh)		72.82	79.44	86.06	92.68
Operating Voltage (V)		574.2~722.7	626.4~788.4	678.6~854.1	730.8~919.8
Nominal capacity (Ah)		115			
Recommend Charge/Discharge Current (A)		50			
Constant current and constant voltage charging cut-off current (A)		2			
Max. Charge/Discharge Current (A)		80			
Peak Discharge Current (60S) (A)		120			
Operating Temperature (°C) for series CQ6.6-Ln (w) series (n=2~14)		Charge/ Discharge: 0~55/-10~55*1 Charge/ Discharge: -25~55/-25~55*2			
Storage Temperature (°C)		-10~50			
Cooling method		Natural Convection			
Altitude (m)		Max. 3000			
Protective class		Class I			
Ingress protection		IP65			
Dimensions (L*W*H) (mm)	Single-stack	660±3*360±3*	660±3*360±3*	660±3*360±3*	660±3*360±3*
	Double-stack	660±3*730±3*	660±3*730±3*	660±3*730±3*	660±3*730±3*
Weight (kg) (1±5%)		560	610.5	661	711.5
Remark: *1warm up function off, *2warm up function on					

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Model type		DQ6.6-L2 (w)	DQ6.6-L3 (w)	DQ6.6-L4 (w)
Battery Type		LFP(LiFePO4)		
Number of Modules		2	3	4
Nominal Voltage (V)		115.2	172.8	230.4
Nominal Energy (kWh)		13.24	19.86	26.48
Operating Voltage (V)		104.4~131.4	156.6~197.1	208.8~262.8
Nominal capacity (Ah)		115		
Recommend Charge/Discharge Current (A)		50		
Constant current and constant voltage charging cut-off current (A)		2		
Max. Charge/Discharge Current (A)		80		
Peak Discharge Current (60S) (A)		120		
Operating Temperature (°C) for series DQ6.6-Ln (w) series (n=2~14)		Charge/ Discharge: 0~55/-10~55*1 Charge/ Discharge: -25~55/-25~55*2		
Storage Temperature (°C)		-10~50		
Cooling method		Natural Convection		
Altitude (m)		Max. 3000		
Protective class		Class I		
Ingress protection		IP65		
Dimensions (L*W*H) (mm)	Single-stack	660±3*360±3*420±6	660±3*360±3*575±9	660±3*360±3*730±12
	Double-stack	660±3*730±3*310±3	660±3*730±3*465±6	660±3*730±3*465±6
Weight (kg) (1±5%)		105.5	156	206.5
Remark: *1warm up function off, *2warm up function on				

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Model type		DQ6.6-L5 (w)	DQ6.6-L6 (w)	DQ6.6-L7 (w)
Battery Type		LFP(LiFePO4)		
Number of Modules		5	6	7
Nominal Voltage (V)		288.0	345.6	403.2
Nominal Energy (kWh)		33.10	39.72	46.34
Operating Voltage (V)		261.0~328.5	313.2~394.2	365.4~459.9
Nominal capacity (Ah)		115		
Recommend Charge/Discharge Current (A)		50		
Constant current and constant voltage charging cut-off current (A)		2		
Max. Charge/Discharge Current (A)		80		
Peak Discharge Current (60S) (A)		120		
Operating Temperature (°C) for series DQ6.6-Ln (w) series (n=2~14)		Charge/ Discharge: 0~55/-10~55*1 Charge/ Discharge: -25~55/-25~55*2		
Storage Temperature (°C)		-10~50		
Cooling method		Natural Convection		
Altitude (m)		Max. 3000		
Protective class		Class I		
Ingress protection		IP65		
Dimensions (L*W*H) (mm)	Single-stack	660±3*360±3*885±15	660±3*360±3* 1040±18	660±3*360±3* 1195±21
	Double-stack	660±3*730±3*620±9	660±3*730±3*620±9	660±3*730±3*775±12
Weight (kg) (1±5%)		257	307.5	358
Remark: *1warm up function off, *2warm up function on				

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Model type		DQ6.6-L8 (w)	DQ6.6-L9 (w)	DQ6.6-L10 (w)
Battery Type		LFP(LiFePO4)		
Number of Modules		8	9	10
Nominal Voltage (V)		460.8	518.4	576.0
Nominal Energy (kWh)		52.96	59.58	66.20
Operating Voltage (V)		417.6~525.6	469.8~591.3	522.0~657.0
Nominal capacity (Ah)		115		
Recommend Charge/Discharge Current (A)		50		
Constant current and constant voltage charging cut-off current (A)		2		
Max. Charge/Discharge Current (A)		80		
Peak Discharge Current (60S) (A)		120		
Operating Temperature (°C) for series DQ6.6-Ln (w) series (n=2~14)		Charge/ Discharge: 0~55/-10~55*1 Charge/ Discharge: -25~55/-25~55*2		
Storage Temperature (°C)		-10~50		
Cooling method		Natural Convection		
Altitude (m)		Max. 3000		
Protective class		Class I		
Ingress protection		IP65		
Dimensions (L*W*H) (mm)	Single-stack	660±3*360±3* 1350±24	660±3*360±3* 1505±27	660±3*360±3* 1660±30
	Double-stack	660±3*730±3*775±12	660±3*730±3*930±15	660±3*730±3*930±15
Weight (kg) (1±5%)		408.5	459	509.5
Remark: *1warm up function off, *2warm up function on				

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to certificate registration no. 44 799 26 406749 - 344

Model type		DQ6.6-L11 (w)	DQ6.6-L12 (w)	DQ6.6-L13 (w)	DQ6.6-L14 (w)
Battery Type		LFP(LiFePO4)			
Number of Modules		11	12	13	14
Nominal Voltage (V)		633.6	691.2	748.8	806.4
Nominal Energy (kWh)		72.82	79.44	86.06	92.68
Operating Voltage (V)		574.2~722.7	626.4~788.4	678.6~854.1	730.8~919.8
Nominal capacity (Ah)		115			
Recommend Charge/Discharge Current (A)		50			
Constant current and constant voltage charging cut-off current (A)		2			
Max. Charge/Discharge Current (A)		80			
Peak Discharge Current (60S) (A)		120			
Operating Temperature (°C) for series DQ6.6-Ln (w) series (n=2~14)		Charge/ Discharge: 0~55/-10~55*1 Charge/ Discharge: -25~55/-25~55*2			
Storage Temperature (°C)		-10~50			
Cooling method		Natural Convection			
Altitude (m)		Max. 3000			
Protective class		Class I			
Ingress protection		IP65			
Dimensions (L*W*H) (mm)	Single-stack	660±3*360±3*	660±3*360±3*	660±3*360±3*	660±3*360±3*
	Double-stack	660±3*730±3*	660±3*730±3*	660±3*730±3*	660±3*730±3*
Weight (kg) (1±5%)		560	610.5	661	711.5
Remark: *1warm up function off, *2warm up function on					

Remark:
For detailed product information, please refer to CDF (Constructional Data Form) in the associated report.

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