

PV Circuit Breaker Box LQX-A Series



DC500V~1200V 16~125A input1~12 output1~12

CNLONQ's PV circuit breaker box features a 1~12in (1~12 PV strings) 1~12out (1~12 inverter strings) design. Equipped with a rugged IP65-rated enclosure, it integrates circuit breakers(16~125A) or disconnect switch(32, 63A) to provide comprehensive protection for solar PV systems rated below 500V/600V/1000V/1200V. This equipment performs critical circuit aggregation and disconnect functions, effectively resisting overloads and short circuits impacts

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IP65 outdoor waterproof and sun resistant UV-resistant
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Short-circuit protection, overload protection, Isolation circuit
- 

PC+ABS housing, IK10 impact resistance, flame retardant, corrosion resistant
- 

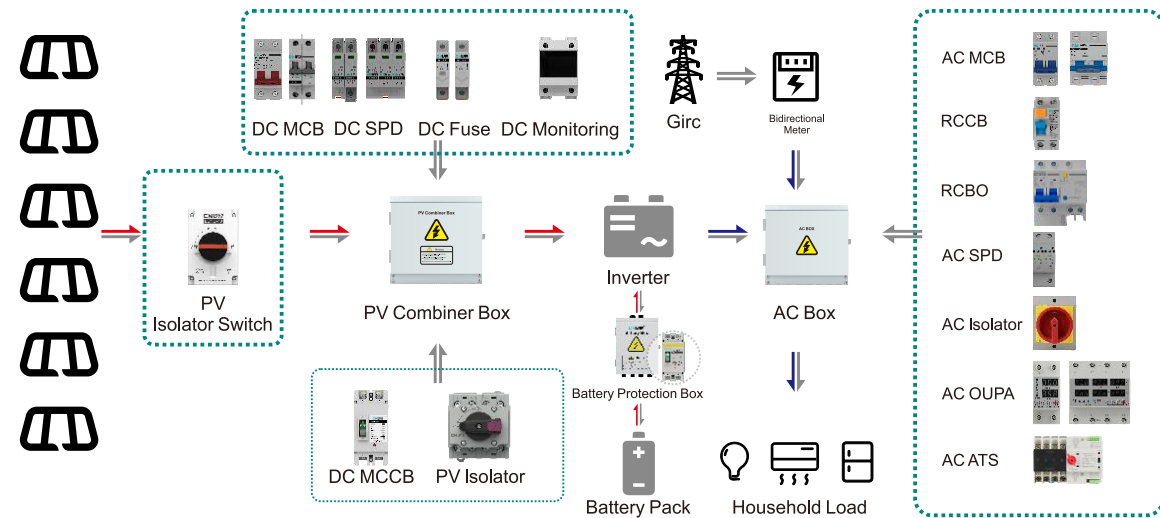
OEM/ODM Free Customization for PV Products

Company Profile

Wenzhou Longqi New Energy Co., Ltd. (Brand: **CNLONQ**)

Founded In 2010 And Headquartered In Yueqing, Wenzhou—China'S Electrical Capital—Wenzhou Longqi New Energy Co., Ltd. Is A Leading Innovator In Photovoltaic System Components And Electrical Protection Equipment. We Specialize In Designing, Manufacturing, And Globally Distributing High-Performance Products Essential For Efficient, Safe Solar Power Generation Systems.

The Company'S Main Factory Covers **10,000m²** With An Additional **2,500m²** Of Warehouse Space. We Support Oem/Odm And Custom Junction Box Solutions, Holding Over **100 Project Certifications And Patents With A Team Of More Than 50 Technical Personnel**. Driven By Innovation And Stringent Quality Control, We Welcome Your Partnership In Building A Cleaner Energy Future Together.



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LQX1/1

CE

IEC

IP65

Circuit Breaker Box

DC 500/600V 1 in 1 out



LQX1/1DC500VBB



LQX1/1DC600VLL



IP65 outdoor waterproof and sun resistant
UV-resistant



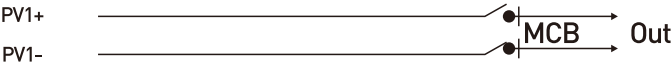
Short-circuit protection, overload protection, Isolation circuit



PC+ABS housing, IK10 impact resistance, flame retardant, corrosion resistant

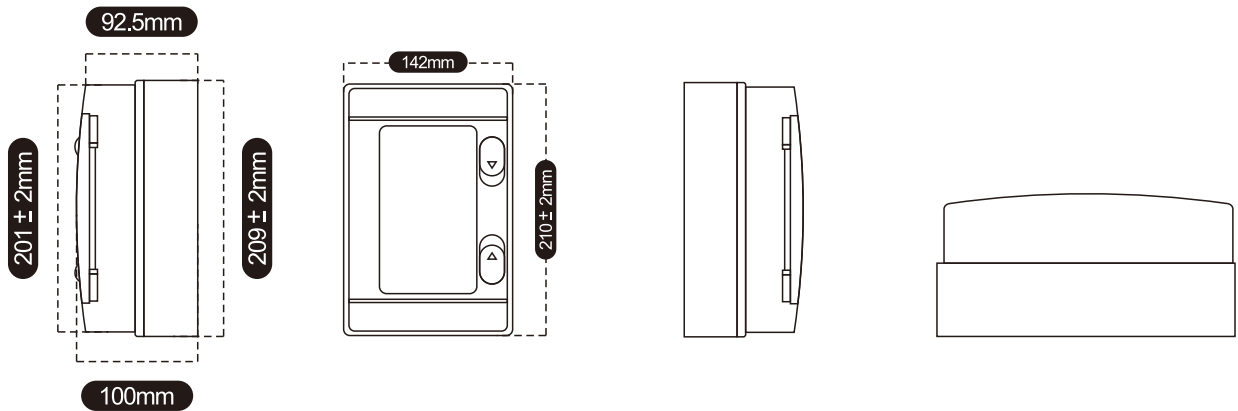


OEM/ODM Free Customization for PV Products



MCB: Miniature Circuit Breaker

Product Dimension Drawing (mm)



Technical data		
Model	LQX1/1DC500VBB	LQX1/1DC600VLL
String	1 in 1 out	
Rated Voltage Ue (V)	DC 500	DC 600
Rated current In(A)	16~125	16~63
Quality Certificate	CE, ISO9001, IP65	
Protection Level	IP65	
Impact Level	IK10	
Box Material	PC+ABS	
Operating Temperature	-25 °C ~ +60°C	
Humidity	≤95%	
Connector	MC4 or PG	
Installation	Wall Mounting	
Altitude	2000m	
Dimension (without mounting connector)	210*142*100mm	

MCB(B1)		MCB(L7)	
Rated Voltage Ue (V)	DC500	Rated Voltage Ue (V)	DC600
Ui (V)	DC1000	Ui (V)	DC1200
Rated Current In(A)	16/20/25/32/40/50/63/80/100/125	Rated Current In(A)	16/20/25/32/40/50/63
Icu (kA)	6	Icu (kA)	6
standard	IEC 60947-2	standard	IEC 60947-2

LQX2/2

CE ISO IEC IP65

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Circuit Breaker Box

DC 500/600V 2 in 2 out



LQX2/2DC500VBB



LQX2/2DC600VLL



IP65 outdoor waterproof and sun resistant UV-resistant



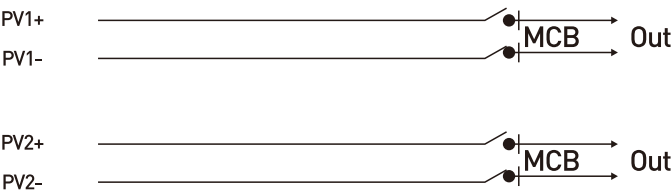
Short-circuit protection, overload protection, Isolation circuit



PC+ABS housing, IK10 impact resistance, flame retardant, corrosion resistant

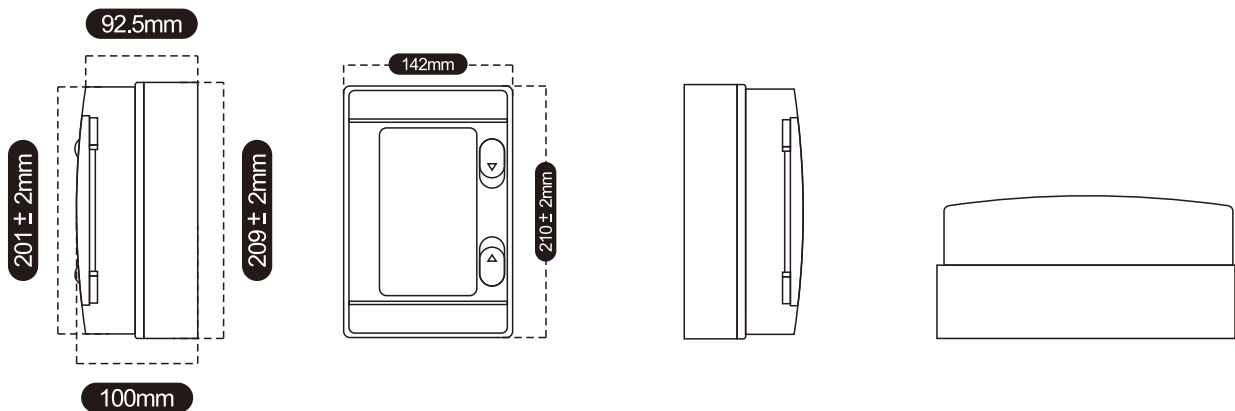


OEM/ODM Free Customization for PV Products



MCB: Miniature Circuit Breaker

Product Dimension Drawing (mm)



Technical data		
Model	LQX2/2DC500VBB	LQX2/2DC600VLL
String	2 in 2 out	
Rated Voltage Ue (V)	DC 500	DC 600
Rated current In(A)	16~125	16~63
Quality Certificate	CE, ISO9001, IP65	
Protection Level	IP65	
Impact Level	IK10	
Box Material	PC+ABS	
Operating Temperature	-25 °C ~ +60°C	
Humidity	≤95%	
Connector	MC4 or PG	
Installation	Wall Mounting	
Altitude	2000m	
Dimension (without mounting connector)	210*142*100mm(16~63A), 210*215*100mm(80~125A)	

MCB(B1)		MCB(L7)	
Rated Voltage Ue (V)	DC500	Rated Voltage Ue (V)	DC600
Ui (V)	DC1000	Ui (V)	DC1200
Rated Current In(A)	16/20/25/32/40/50/63/80/100/125	Rated Current In(A)	16/20/25/32/40/50/63
Icu (kA)	6	Icu (kA)	6
standard	IEC 60947-2	standard	IEC 60947-2

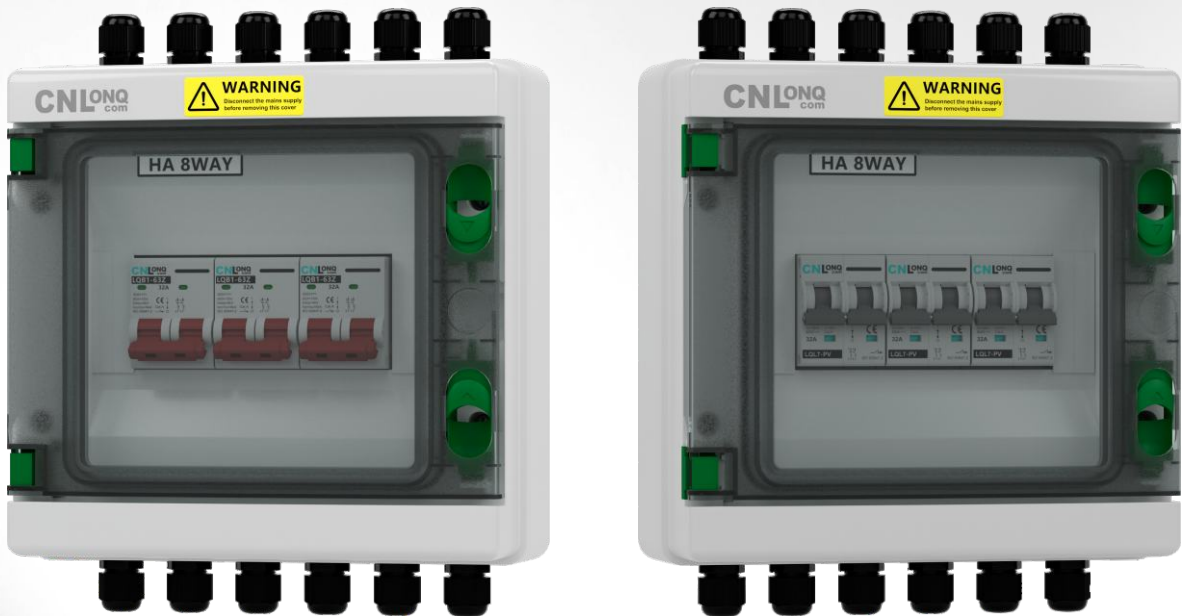
LQX3/3

CE ISO 9001 IEC IP65

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Circuit Breaker Box

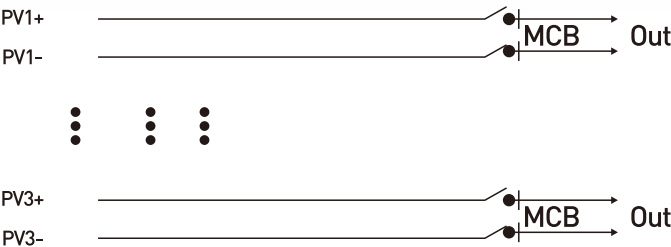
DC 500/600V 3 in 3 out



LQX3/3DC500VBB

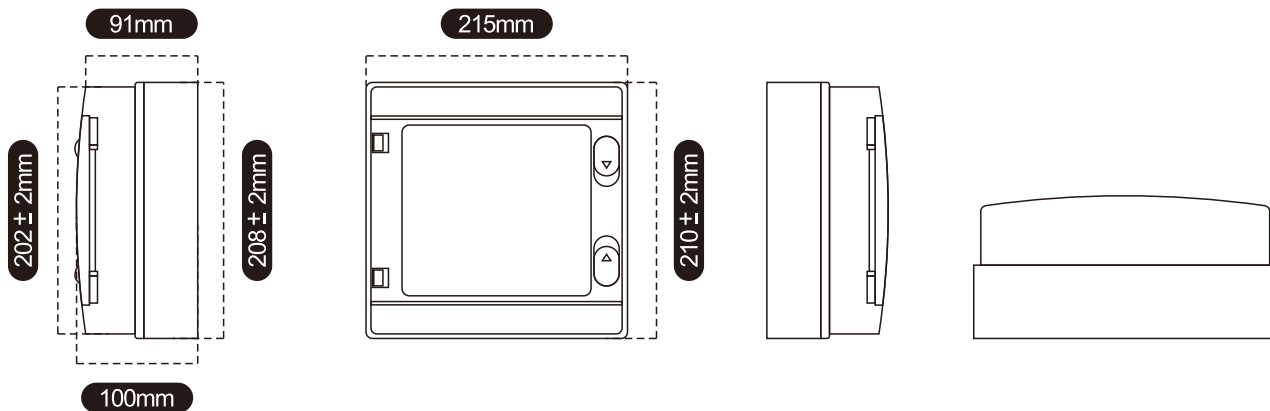
LQX3/3DC600VLL

- IP65 outdoor waterproof and sun resistant UV-resistant
- Short-circuit protection, overload protection, Isolation circuit
- PC+ABS housing, IK10 impact resistance, flame retardant, corrosion resistant
- OEM/ODM Free Customization for PV Products



MCB: Miniature Circuit Breaker

Product Dimension Drawing (mm)



Technical data		
Model	LQX3/3DC500VBB	LQX3/3DC600VLL
String	3 in 3 out	
Rated Voltage Ue (V)	DC 500	DC 600
Rated current In(A)	16~125	16~63
Quality Certificate	CE, ISO9001, IP65	
Protection Level	IP65	
Impact Level	IK10	
Box Material	PC+ABS	
Operating Temperature	-25 °C ~ +60°C	
Humidity	≤95%	
Connector	MC4 or PG	
Installation	Wall Mounting	
Altitude	2000m	
Dimension (without mounting connector)	210*215*100(mm16~63A), 258*298*125mm(80~125A)	

MCB(B1)		MCB(L7)	
Rated Voltage Ue (V)	DC500	Rated Voltage Ue (V)	DC600
Ui (V)	DC1000	Ui (V)	DC1200
Rated Current In(A)	16/20/25/32/40/50/63/80/100/125	Rated Current In(A)	16/20/25/32/40/50/63
Icu (kA)	6	Icu (kA)	6
standard	IEC 60947-2	standard	IEC 60947-2

LQX4/4

CE



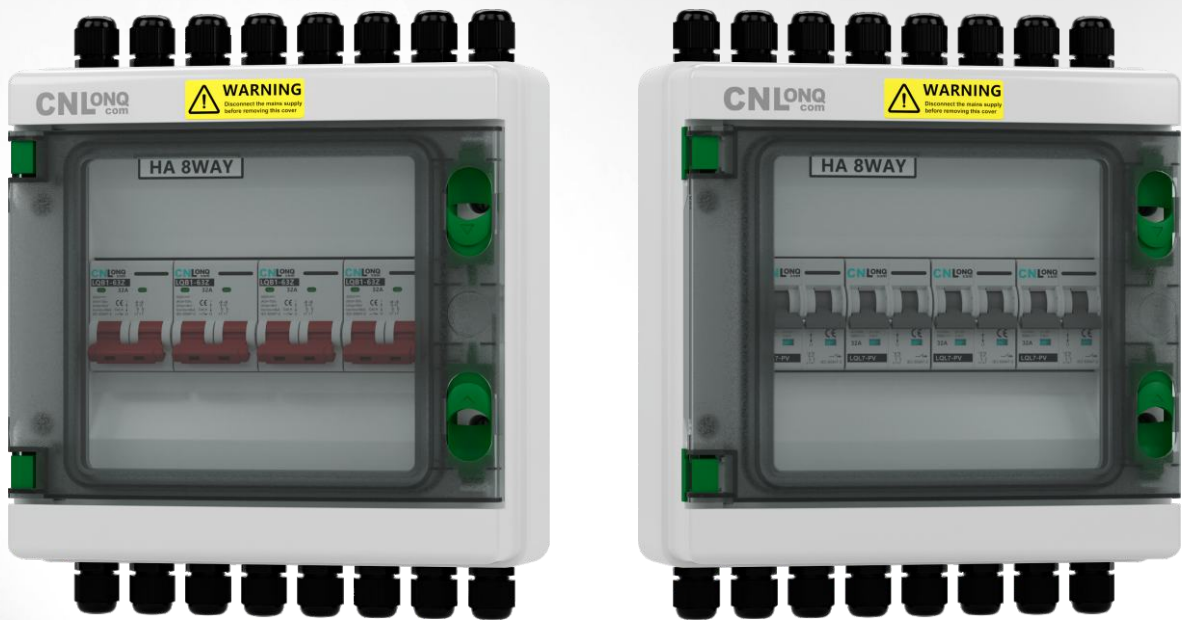
IEC

IP65

CNLongq.com

Circuit Breaker Box

DC 500/600V 4 in 4 out



LQX4/4DC500VBB

LQX4/4DC600VLL

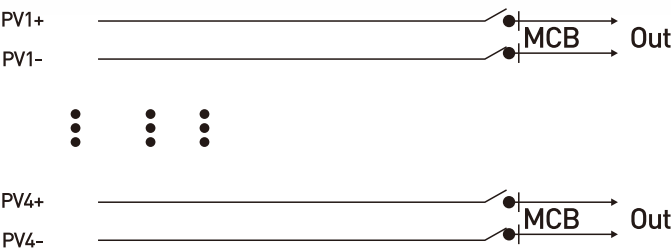
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IP65 outdoor waterproof and sun resistant UV-resistant
- 

Short-circuit protection, overload protection, Isolation circuit
- 

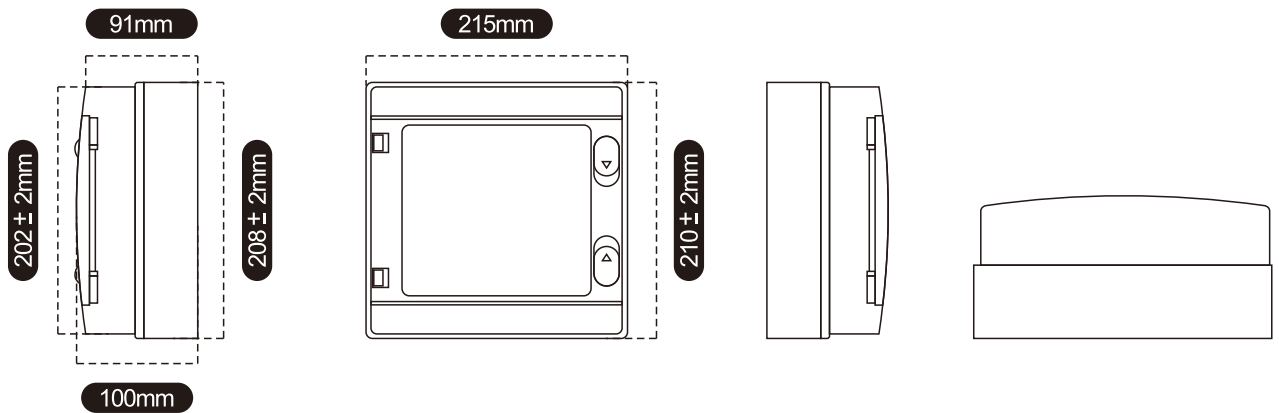
PC+ABS housing, IK10 impact resistance, flame retardant, corrosion resistant
- 

OEM/ODM Free Customization for PV Products



MCB: Miniature Circuit Breaker

Product Dimension Drawing (mm)



Technical data		
Model	LQX4/4DC500VBB	LQX4/4DC600VLL
String	4 in 4 out	
Rated Voltage Ue (V)	DC 500	DC 600
Rated current In(A)	16~125	16~63
Quality Certificate	CE, ISO9001, IP65	
Protection Level	IP65	
Impact Level	IK10	
Box Material	PC+ABS	
Operating Temperature	-25 °C ~ +60°C	
Humidity	≤95%	
Connector	MC4 or PG	
Installation	Wall Mounting	
Altitude	2000m	
Dimension (without mounting connector)	210*215*100mm(16~63A), 258*298*125mm(80~125A)	

MCB(B1)		MCB(L7)	
Rated Voltage Ue (V)	DC500	Rated Voltage Ue (V)	DC600
Ui (V)	DC1000	Ui (V)	DC1200
Rated Current In(A)	16/20/25/32/40/50/63/80/100/125	Rated Current In(A)	16/20/25/32/40/50/63
Icu (kA)	6	Icu (kA)	6
standard	IEC 60947-2	standard	IEC 60947-2

LQX5/5

CE ISO IEC IP65

CN LONGQ.com

Circuit Breaker Box

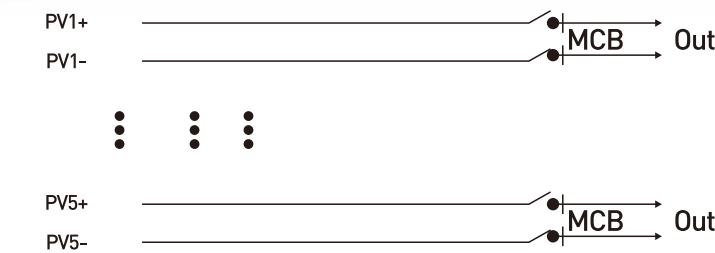
DC 500/600V 5 in 5 out



LQX5/5DC500VBB

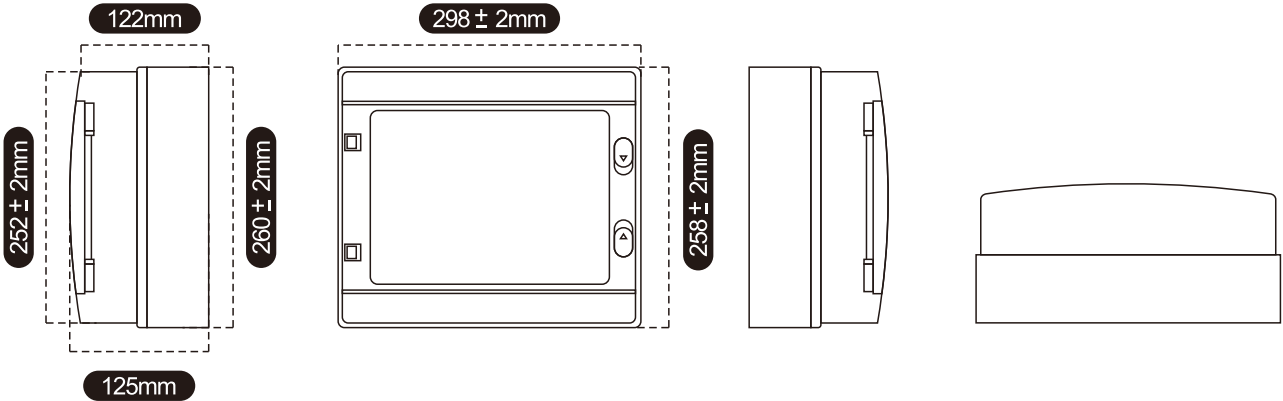
LQX5/5DC600VLL

- IP65 outdoor waterproof and sun resistant UV-resistant
- Short-circuit protection, overload protection, Isolation circuit
- PC+ABS housing, IK10 impact resistance, flame retardant, corrosion resistant
- OEM/ODM Free Customization for PV Products



MCB: Miniature Circuit Breaker

Product Dimension Drawing (mm)



Technical data		
Model	LQX5/5DC500VBB	LQX5/5DC600VLL
String	5 in 5 out	
Rated Voltage Ue (V)	DC 500	DC 600
Rated current In(A)	16~125	16~63
Quality Certificate	CE, ISO9001, IP65	
Protection Level	IP65	
Impact Level	IK10	
Box Material	PC+ABS	
Operating Temperature	-25 °C ~ +60°C	
Humidity	≤95%	
Connector	MC4 or PG	
Installation	Wall Mounting	
Altitude	2000m	
Dimension (without mounting connector)	258*298*125mm(10~63A), 258*298*125mm(80~125)	

MCB(B1)		MCB(L7)	
Rated Voltage Ue (V)	DC500	Rated Voltage Ue (V)	DC600
Ui (V)	DC1000	Ui (V)	DC1200
Rated Current In(A)	16/20/25/32/40/50/63/80/100/125	Rated Current In(A)	16/20/25/32/40/50/63
Icu (kA)	6	Icu (kA)	6
standard	IEC 60947-2	standard	IEC 60947-2

LQX6/6

CE IEC IP65

Circuit Breaker Box

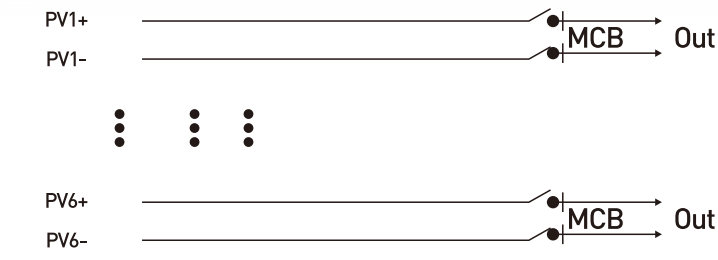
DC 500/600V 6 in 6 out



LQX6/6DC500VBB

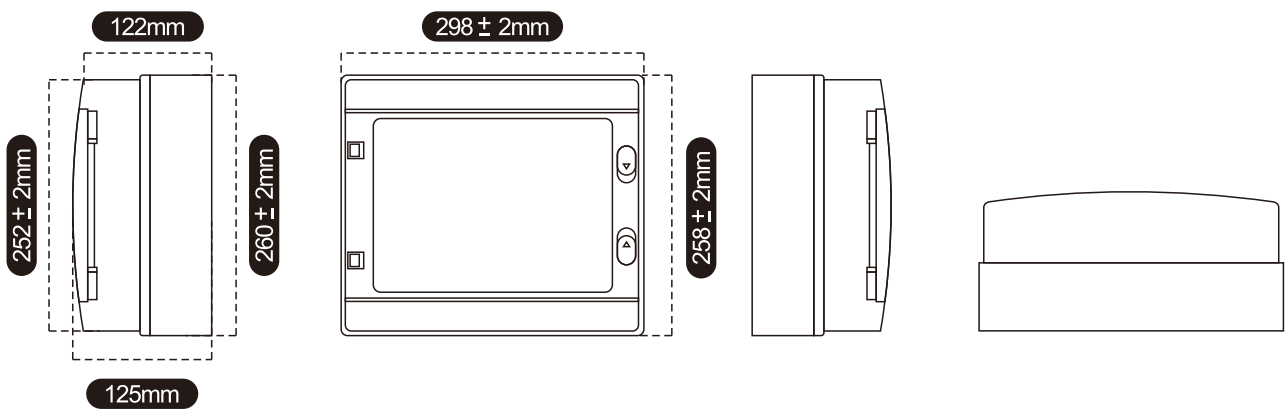
LQX6/6DC600VLL

-  IP65 outdoor waterproof and sun resistant UV-resistant
-  Short-circuit protection, overload protection, Isolation circuit
-  PC+ABS housing, IK10 impact resistance, flame retardant, corrosion resistant
-  OEM/ODM Free Customization for PV Products



MCB: Miniature Circuit Breaker

Product Dimension Drawing (mm)



Technical data		
Model	LQX6/6DC500VBB	LQX6/6DC600VLL
String	6 in 6 out	
Rated Voltage Ue (V)	DC 500	DC 600
Rated current In(A)	16~125	16~63
Quality Certificate	CE, ISO9001, IP65	
Protection Level	IP65	
Impact Level	IK10	
Box Material	PC+ABS	
Operating Temperature	-25 °C ~ +60°C	
Humidity	≤95%	
Connector	MC4 or PG	
Installation	Wall Mounting	
Altitude	2000m	
Dimension (without mounting connector)	258*298*125mm(10~63A), 258*298*125mm(80~125)	

MCB(B1)		MCB(L7)	
Rated Voltage Ue (V)	DC500	Rated Voltage Ue (V)	DC600
Ui (V)	DC1000	Ui (V)	DC1200
Rated Current In(A)	16/20/25/32/40/50/63/80/100/125	Rated Current In(A)	16/20/25/32/40/50/63
Icu (kA)	6	Icu (kA)	6
standard	IEC 60947-2	standard	IEC 60947-2

LQX8/8

CE

IEC

IP65

Circuit Breaker Box

DC 500/600V 8 in 8 out



LQX8/8DC500VBB

LQX8/8DC600VLL

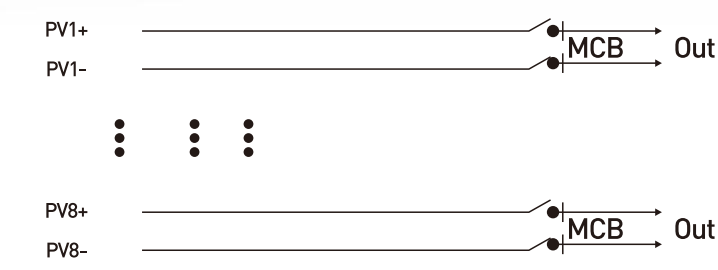
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IP65 outdoor waterproof and sun resistant UV-resistant
- 

Short-circuit protection, overload protection, Isolation circuit
- 

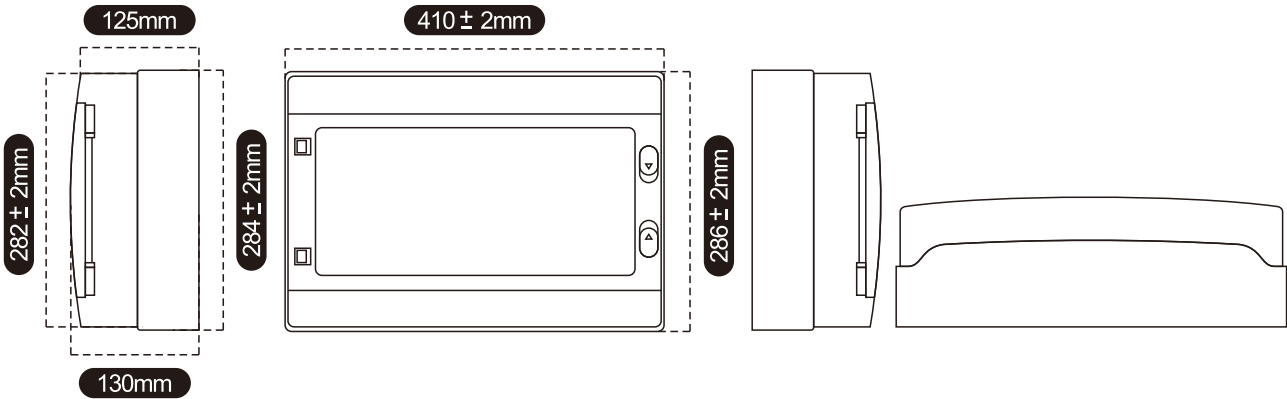
PC+ABS housing, IK10 impact resistance, flame retardant, corrosion resistant
- 

OEM/ODM Free Customization for PV Products



MCB: Miniature Circuit Breaker

Product Dimension Drawing (mm)



Technical data		
Model	LQX8/8DC500VBB	LQX8/8DC600VLL
String	8 in 8 out	
Rated Voltage Ue (V)	DC 500	DC 600
Rated current In(A)	16~125	16~63
Quality Certificate	CE, ISO9001, IP65	
Protection Level	IP65	
Impact Level	IK10	
Box Material	PC+ABS	
Operating Temperature	-25 °C ~ +60°C	
Humidity	≤95%	
Connector	MC4 or PG	
Installation	Wall Mounting	
Altitude	2000m	
Dimension (without mounting connector)	258*298*125mm(10~63A),422*298*135mm(80~125A)	

MCB(B1)		MCB(L7)	
Rated Voltage Ue (V)	DC500	Rated Voltage Ue (V)	DC600
Ui (V)	DC1000	Ui (V)	DC1200
Rated Current In(A)	16/20/25/32/40/50/63/80/100/125	Rated Current In(A)	16/20/25/32/40/50/63
Icu (kA)	6	Icu (kA)	6
standard	IEC 60947-2	standard	IEC 60947-2

LQX10/10

CE IEC IP65

Circuit Breaker Box

DC 500/600V 10 in 10 out



LQX10/10DC500VBB

LQX10/10DC600VLL



IP65 outdoor waterproof and sun resistant
UV-resistant



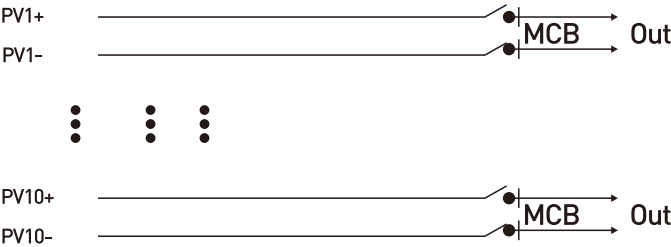
Short-circuit protection, overload protection, Isolation circuit



PC+ABS housing, IK10 impact resistance, flame retardant, corrosion resistant

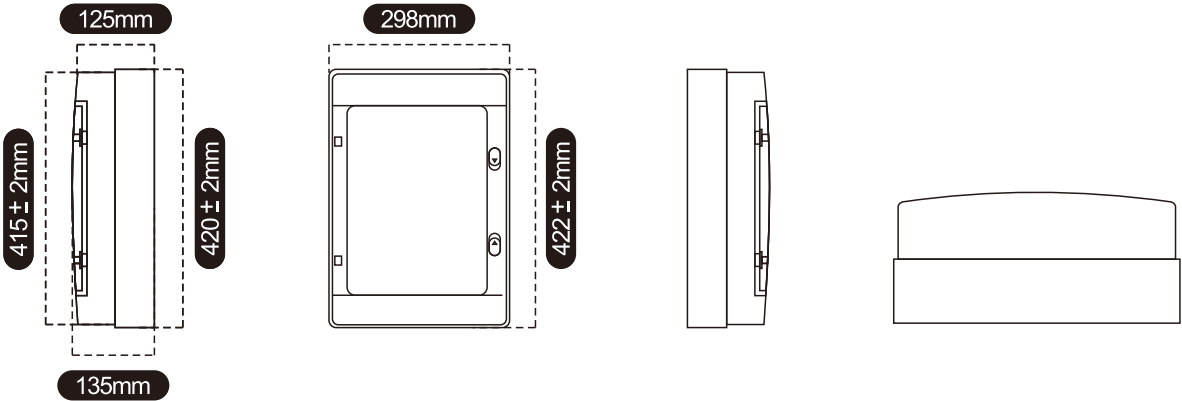


OEM/ODM Free Customization for PV Products



MCB: Miniature Circuit Breaker

Product Dimension Drawing (mm)



Technical data		
Model	LQX10/10DC500VBB	LQX10/10DC600VLL
String	10 in 10 out	
Rated Voltage Ue (V)	DC 500	DC 600
Rated current In(A)	16~125	16~63
Quality Certificate	CE, ISO9001, IP65	
Protection Level	IP65	
Impact Level	IK10	
Box Material	PC+ABS	
Operating Temperature	-25 °C ~ +60°C	
Humidity	≤95%	
Connector	MC4 or PG	
Installation	Wall Mounting	
Altitude	2000m	
Dimension (without mounting connector)	422*298*135mm	

MCB(B1)		MCB(L7)	
Rated Voltage Ue (V)	DC500	Rated Voltage Ue (V)	DC600
Ui (V)	DC1000	Ui (V)	DC1200
Rated Current In(A)	16/20/25/32/40/50/63/80/100/125	Rated Current In(A)	16/20/25/32/40/50/63
Icu (kA)	6	Icu (kA)	6
standard	IEC 60947-2	standard	IEC 60947-2

LQX12/12

CE IEC IP65

Circuit Breaker Box

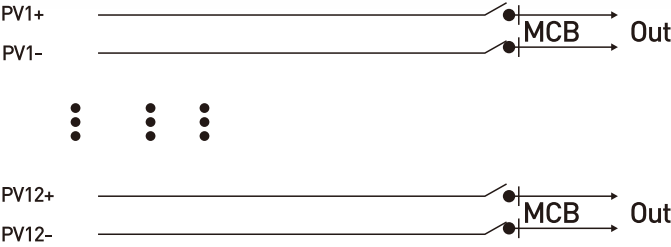
DC 500/600V 12 in 12 out



LQX12/12DC500VBB

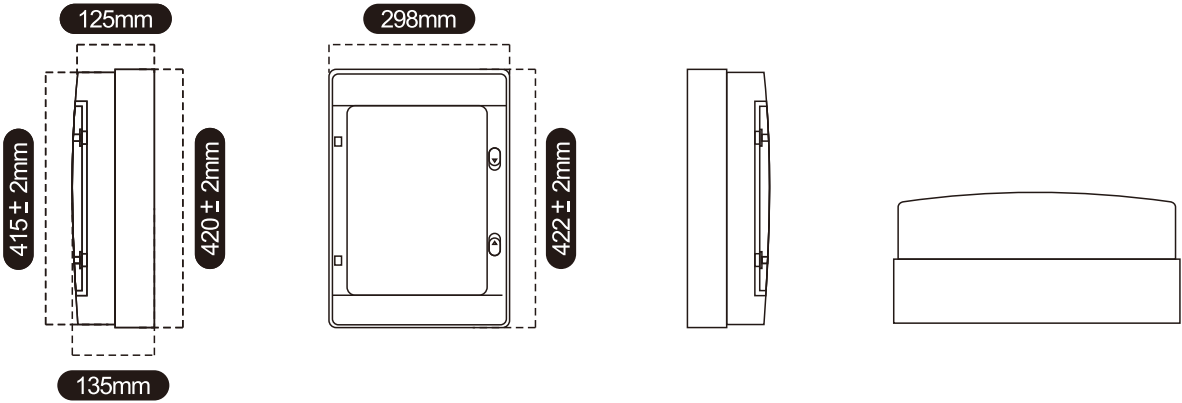
LQX12/12DC600VLL

-  IP65 outdoor waterproof and sun resistant UV-resistant
-  Short-circuit protection, overload protection, Isolation circuit
-  PC+ABS housing, IK10 impact resistance, flame retardant, corrosion resistant
-  OEM/ODM Free Customization for PV Products



MCB: Miniature Circuit Breaker

Product Dimension Drawing (mm)



Technical data		
Model	LQX12/12DC500VBB	LQX12/12DC600VLL
String	12 in 12 out	
Rated Voltage Ue (V)	DC 500	DC 600
Rated current In(A)	16~125	16~63
Quality Certificate	CE, ISO9001, IP65	
Protection Level	IP65	
Impact Level	IK10	
Box Material	PC+ABS	
Operating Temperature	-25 °C ~ +60°C	
Humidity	≤95%	
Connector	MC4 or PG	
Installation	Wall Mounting	
Altitude	2000m	
Dimension (without mounting connector)	422*298*135mm	

MCB(B1)		MCB(L7)	
Rated Voltage Ue (V)	DC500	Rated Voltage Ue (V)	DC600
Ui (V)	DC1000	Ui (V)	DC1200
Rated Current In(A)	16/20/25/32/40/50/63/80/100/125	Rated Current In(A)	16/20/25/32/40/50/63
Icu (kA)	6	Icu (kA)	6
standard	IEC 60947-2	standard	IEC 60947-2

LQX1/1

CE TÜV Rheinland ISO 9001 RoHS IEC UK CA CB IP65

Circuit Breaker(Disconnect) Box

DC 1000/1200V 1 in 1 out



LQX1/1DC1200VQQ

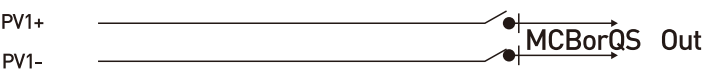


LQX1/1DC1000VBB



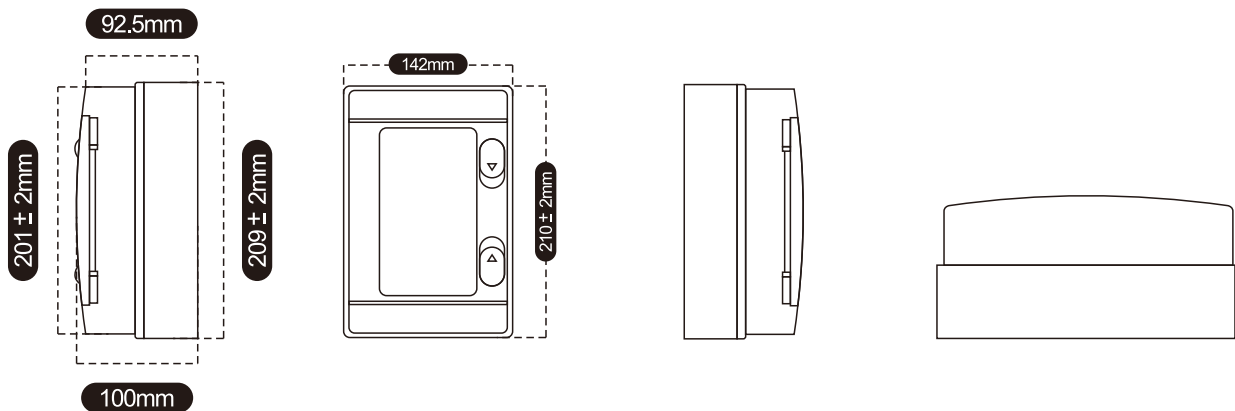
LQX1/1DC1200VLL

- IP65 outdoor waterproof and sun resistant UV-resistant
- Short-circuit protection, overload protection, Isolation circuit
- PC+ABS housing, IK10 impact resistance, flame retardant, corrosion resistant
- OEM/ODM Free Customization for PV Products



MCB: Miniature Circuit Breaker
QS: Switch-Disconnect Isolator

Product Dimension Drawing (mm)



Technical data			
Model	LQX1/1DC1200VQQ	1000VBB	1200VLL
String	1 in 1 out		
Rated Voltage Ue (V)	DC 1200	DC 1000	DC 1200
Rated current In(A)	32	16~125	16~63
Quality Certificate	TUV,CB,UKCA,CE,ISO9001,RoHS,CCC, Ip65		
Protection Level	IP65		
Impact Level	IK10		
Box Material	PC+ABS		
Operating Temperature	-25 °C ~ +60°C		
Humidity	≤95%		
Connector	MC4 or PG		
Installation	Wall Mounting		
Altitude	2000m		
Dimension (without mounting connector)	210*142*100mm(10~63A), 210*215*100mm(80~125)		

	QS	MCB(B1)	MCB(L7)
Rated Voltage Ue (V)	DC1200	DC1000	DC1200
Ui (V)	DC1500	DC1000	DC1200
Rated Current In(A)	32	16/20/25/32/40/50/63/80/100/125	16/20/25/32/40/50/63
Icu (kA)	/	6	6
standard	IEC 60947-3	IEC 60947-2	IEC 60947-2

LQX2/2

TÜV Rheinland CE ISO 9001 RoHS IEC UK CA CB IP65

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Circuit Breaker(Disconnect) Box
DC 1000/1200V 2 in 2 out



LQX2/2DC1200VQQ

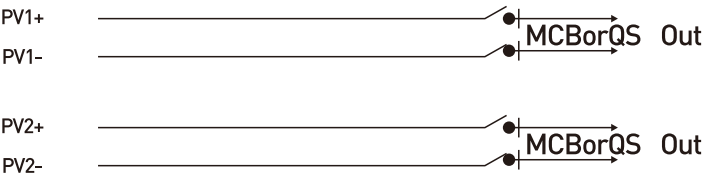


LQX2/2DC1000VBB



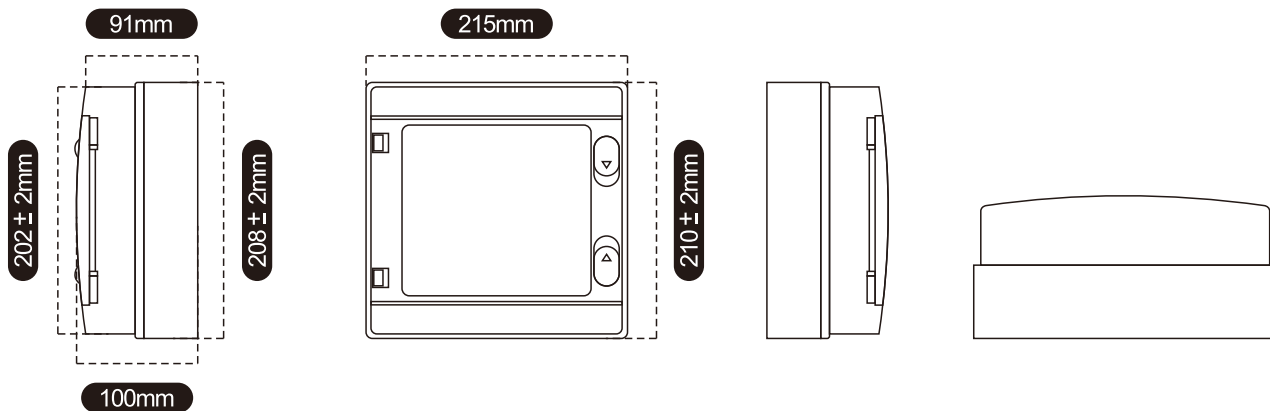
LQX2/2DC1200VLL

- IP65 outdoor waterproof and sun resistant UV-resistant
- Short-circuit protection, overload protection, Isolation circuit
- PC+ABS housing, IK10 impact resistance, flame retardant, corrosion resistant
- OEM/ODM Free Customization for PV Products



MCB: Miniature Circuit Breaker
QS: Switch-Disconnect Isolator

Product Dimension Drawing (mm)



Technical data			
Model	LQX2/2DC1200VQQ	1000VBB	1200VLL
String	2 in 2 out		
Rated Voltage Ue (V)	DC 1200	DC 1000	DC 1200
Rated current In(A)	32	16~125	16~63
Quality Certificate	TUV,CB,UKCA,CE,ISO9001,RoHS,CCC, Ip65		
Protection Level	IP65		
Impact Level	IK10		
Box Material	PC+ABS		
Operating Temperature	-25 °C ~ +60°C		
Humidity	≤95%		
Connector	MC4 or PG		
Installation	Wall Mounting		
Altitude	2000m		
Dimension (without mounting connector)	210*215*100mm(10~63), 258*298*125mm(80~125)		

	QS	MCB(B1)	MCB(L7)
Rated Voltage Ue (V)	DC1200	DC1000	DC1200
Ui (V)	DC1500	DC1000	DC1200
Rated Current In(A)	32	16/20/25/32/40/50/63/80/100/125	16/20/25/32/40/50/63
Icu (kA)	/	6	6
standard	IEC 60947-3	IEC 60947-2	IEC 60947-2

LQX3/3

TÜVRheinland

CE

CERTIFIED

ISO

9001

COMPANY

RoHS

IEC

UK

CA

CB

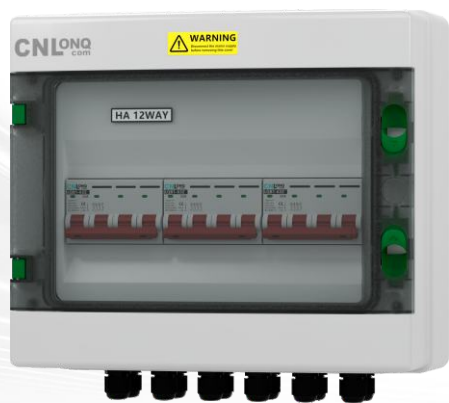
IP65

Circuit Breaker(Disconnect) Box

DC 1000/1200V 3 in 3 out



LQX3/3DC1200VQQ

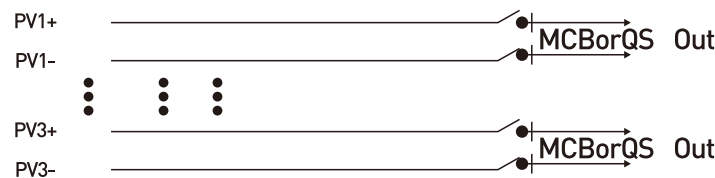


LQX3/3DC1000VBB



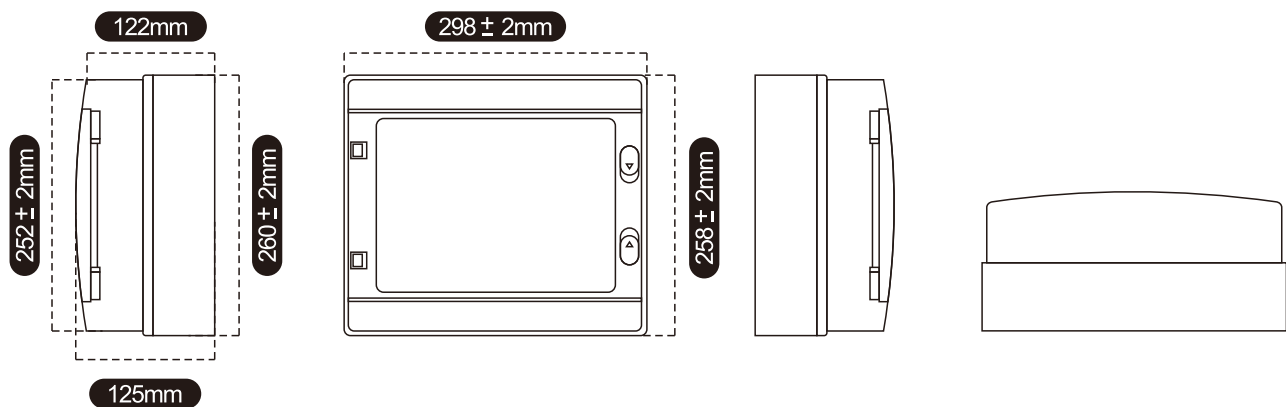
LQX3/3DC1200VLL

- IP65 outdoor waterproof and sun resistant UV-resistant
- Short-circuit protection, overload protection, Isolation circuit
- PC+ABS housing, IK10 impact resistance, flame retardant, corrosion resistant
- OEM/ODM Free Customization for PV Products



MCB: Miniature Circuit Breaker
QS: Switch-Disconnect Isolator

Product Dimension Drawing (mm)



Technical data			
Model	LQX3/3DC1200VQQ	1000VBB	1200VLL
String	3 in 3 out		
Rated Voltage Ue (V)	DC 1200	DC 1000	DC 1200
Rated current In(A)	32	16~125	16~63
Quality Certificate	TUV,CB,UKCA,CE,ISO9001,RoHS,CCC, Ip65		
Protection Level	IP65		
Impact Level	IK10		
Box Material	PC+ABS		
Operating Temperature	-25 °C ~ +60°C		
Humidity	≤95%		
Connector	MC4 or PG		
Installation	Wall Mounting		
Altitude	2000m		
Dimension (without mounting connector)	258*298*125mm(10~63), 285*410*128mm(80~125)		

	QS	MCB(B1)	MCB(L7)
Rated Voltage Ue (V)	DC1200	DC1000	DC1200
Ui (V)	DC1500	DC1000	DC1200
Rated Current In(A)	32	16/20/25/32/40/50/63/80/100/125	16/20/25/32/40/50/63
Icu (kA)	/	6	6
standard	IEC 60947-3	IEC 60947-2	IEC 60947-2

LQX4/4

TÜV Rheinland CE ISO 9001 RoHS IEC UK CA CB IP65

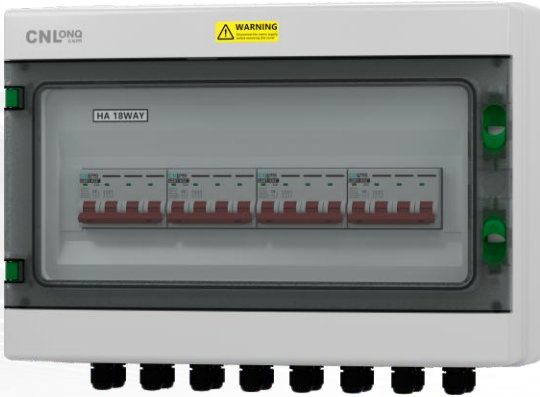
CN LONGQ.com

Circuit Breaker(Disconnect) Box

DC 1000/1200V 4 in 4 out



LQX4/4DC1200VQQ

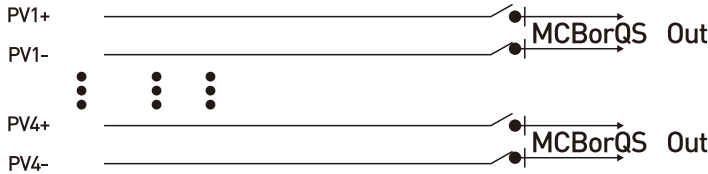


LQX4/4DC1000VBB



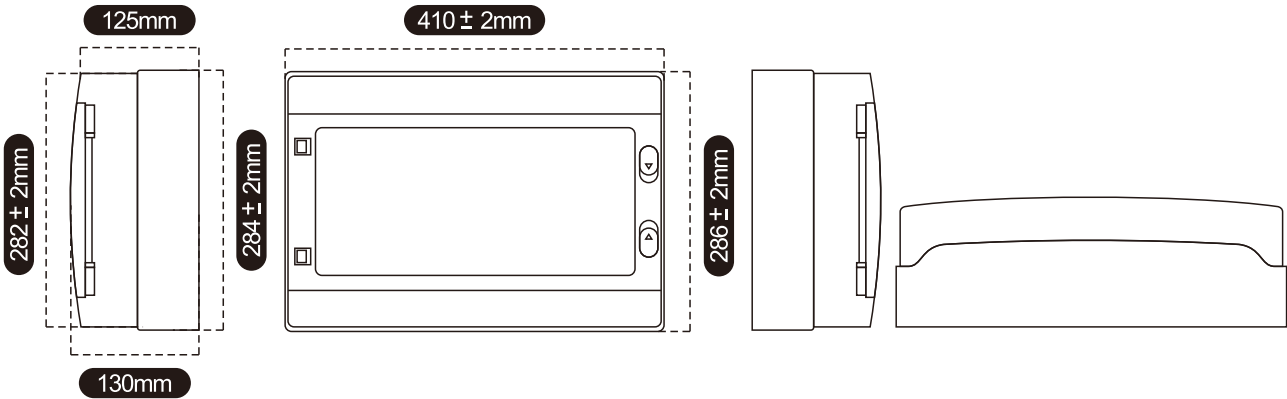
LQX4/4DC1200VLL

- IP65 outdoor waterproof and sun resistant UV-resistant
- Short-circuit protection, overload protection, Isolation circuit
- PC+ABS housing, IK10 impact resistance, flame retardant, corrosion resistant
- OEM/ODM Free Customization for PV Products



MCB: Miniature Circuit Breaker
QS: Switch-Disconnect Isolator

Product Dimension Drawing (mm)



Technical data			
Model	LQX4/4DC1200VQQ	1000VBB	1200VLL
String	4 in 4 out		
Rated Voltage Ue (V)	DC 1200	DC 1000	DC 1200
Rated current In(A)	32	16~125	16~63
Quality Certificate	TUV,CB,UKCA,CE,ISO9001,RoHS,CCC, Ip65		
Protection Level	IP65		
Impact Level	IK10		
Box Material	PC+ABS		
Operating Temperature	-25 °C ~ +60°C		
Humidity	≤95%		
Connector	MC4 or PG		
Installation	Wall Mounting		
Altitude	2000m		
Dimension (without mounting connector)	285*410*128mm(10~63), 422*298*135mm(80~125)		

	QS	MCB(B1)	MCB(L7)
Rated Voltage Ue (V)	DC1200	DC1000	DC1200
Ui (V)	DC1500	DC1000	DC1200
Rated Current In(A)	32	16/20/25/32/40/50/63/80/100/125	16/20/25/32/40/50/63
Icu (kA)	/	6	6
standard	IEC 60947-3	IEC 60947-2	IEC 60947-2

LQX5/5

CE

ISO 9001

COMPANY

RoHS

IEC

UKCA

CB

IP65

Circuit Breaker(Disconnect) Box

DC 1000/1200V 5 in 5 out

LQX5/5DC1200VQQ

LQX5/5DC1000VBB

LQX5/5DC1200VLL

IP65 outdoor waterproof and sun resistant UV-resistant

Short-circuit protection, overload protection, Isolation circuit

PC+ABS housing, IK10 impact resistance, flame retardant, corrosion resistant

OEM/ODM Free Customization for PV Products

PV1+

PV1-

PV5+

PV5-

MCB

or

QS

Out

Out

MCB: Miniature Circuit Breaker
QS: Switch-Disconnect Isolator

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Product Dimension Drawing (mm)

Technical data			
Model	LQX5/5DC1200VQQ	1000VBB	1200VLL
String	5 in 5 out		
Rated Voltage Ue (V)	DC 1200	DC 1000	DC 1200
Rated current In(A)	32	16~125	16~63
Quality Certificate	TUV,CB,UKCA,CE,ISO9001,RoHS,CCC, Ip65		
Protection Level	IP65		
Impact Level	IK10		
Box Material	PC+ABS		
Operating Temperature	-25 °C ~ +60°C		
Humidity	≤95%		
Connector	MC4 or PG		
Installation	Wall Mounting		
Altitude	2000m		
Dimension (without mounting connector)	422*298*135mm		

	QS	MCB(B1)	MCB(L7)
Rated Voltage Ue (V)	DC1200	DC1000	DC1200
Ui (V)	DC1500	DC1000	DC1200
Rated Current In(A)	32	16/20/25/32/40/50/63/80/100/125	16/20/25/32/40/50/63
Icu (kA)	/	6	6
standard	IEC 60947-3	IEC 60947-2	IEC 60947-2

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LQX6/6

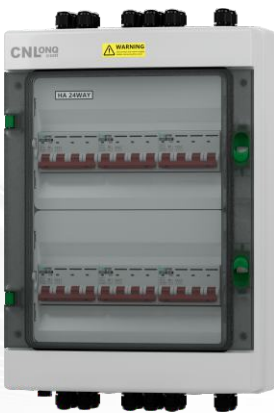
CE TÜV Rheinland ISO 9001 RoHS IEC UK CA CB IP65

Circuit Breaker(Disconnect) Box

DC 1000/1200V 6 in 6 out



LQX6/6DC1200VQQ

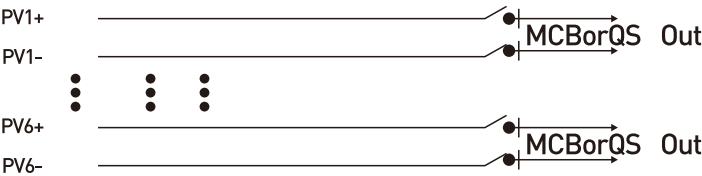


LQX6/6DC1000VBB



LQX6/6DC1200VLL

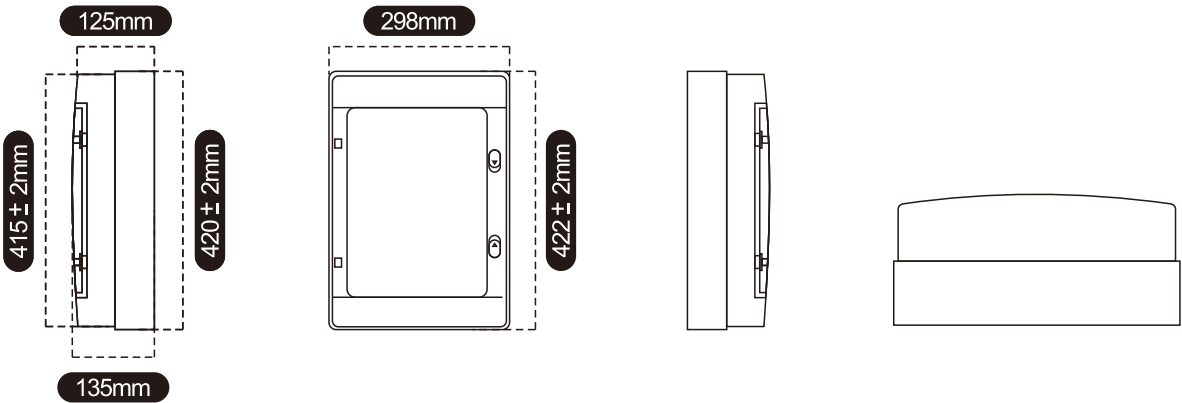
- IP65 outdoor waterproof and sun resistant UV-resistant
- Short-circuit protection, overload protection, Isolation circuit
- PC+ABS housing, IK10 impact resistance, flame retardant, corrosion resistant
- OEM/ODM Free Customization for PV Products



MCB: Miniature Circuit Breaker
QS: Switch-Disconnect Isolator

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Product Dimension Drawing (mm)



Technical data			
Model	LQX6/6DC1200VQQ	1000VBB	1200VLL
String	6 in 6 out		
Rated Voltage Ue (V)	DC 1200	DC 1000	DC 1200
Rated current In(A)	32	16~125	16~63
Quality Certificate	TUV,CB,UKCA,CE,ISO9001,RoHS,CCC, Ip65		
Protection Level	IP65		
Impact Level	IK10		
Box Material	PC+ABS		
Operating Temperature	-25 °C ~ +60°C		
Humidity	≤95%		
Connector	MC4 or PG		
Installation	Wall Mounting		
Altitude	2000m		
Dimension (without mounting connector)	422*298*135mm		

	QS	MCB(B1)	MCB(L7)
Rated Voltage Ue (V)	DC1200	DC1000	DC1200
Ui (V)	DC1500	DC1000	DC1200
Rated Current In(A)	32	16/20/25/32/40/50/63/80/100/125	16/20/25/32/40/50/63
Icu (kA)	/	6	6
standard	IEC 60947-3	IEC 60947-2	IEC 60947-2