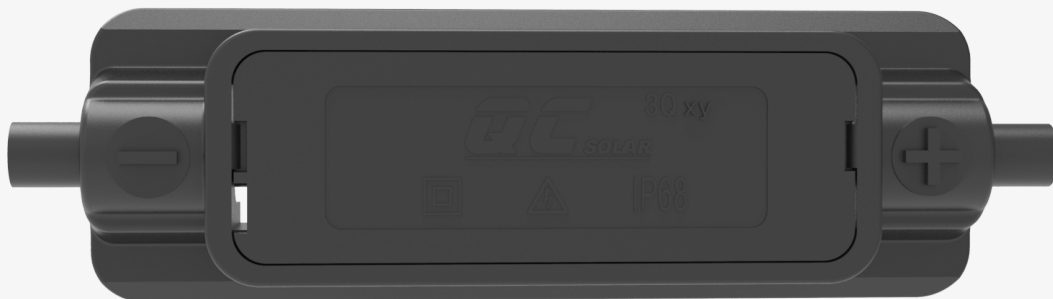


# 产品规格书

## Product Specification



### 3Qxy 正负极一体化接线盒

#### Solar Junction Box 3Qxy

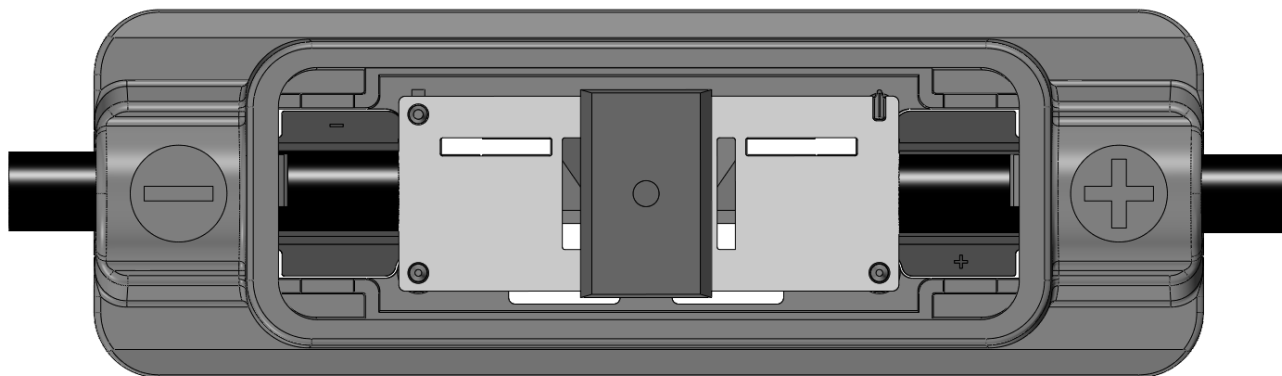
承认签章 (Confirmation)					
快可承认 (QC Solar confirmation)			客户承认 (Customer confirmation)		
批准 Approved by	审核 Audited by	设计 Designed by	采购 Purchased by	品保 Quality Assured by	技术 Technical verified by

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## 1. 产品外观及设计性能参数 / Product appearance and technical parameters



性能参数  
design performance parameters

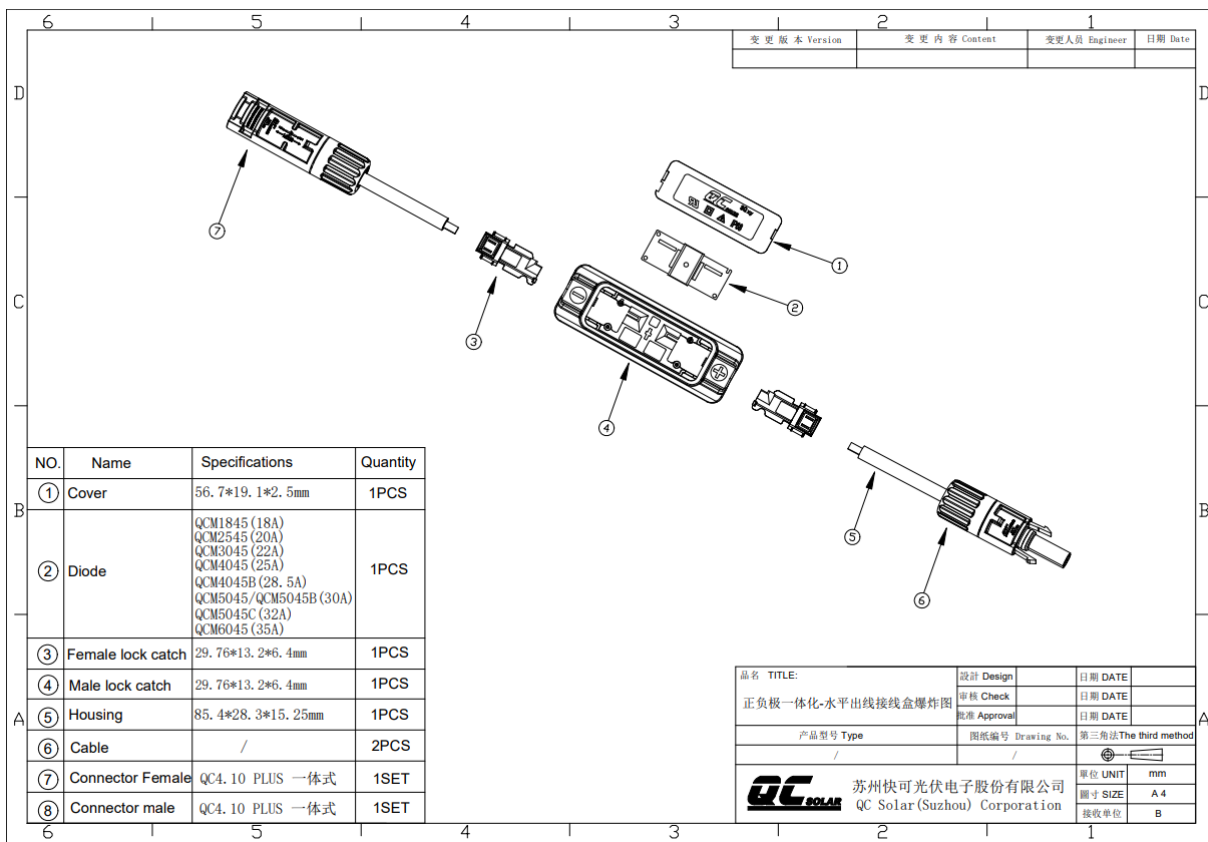
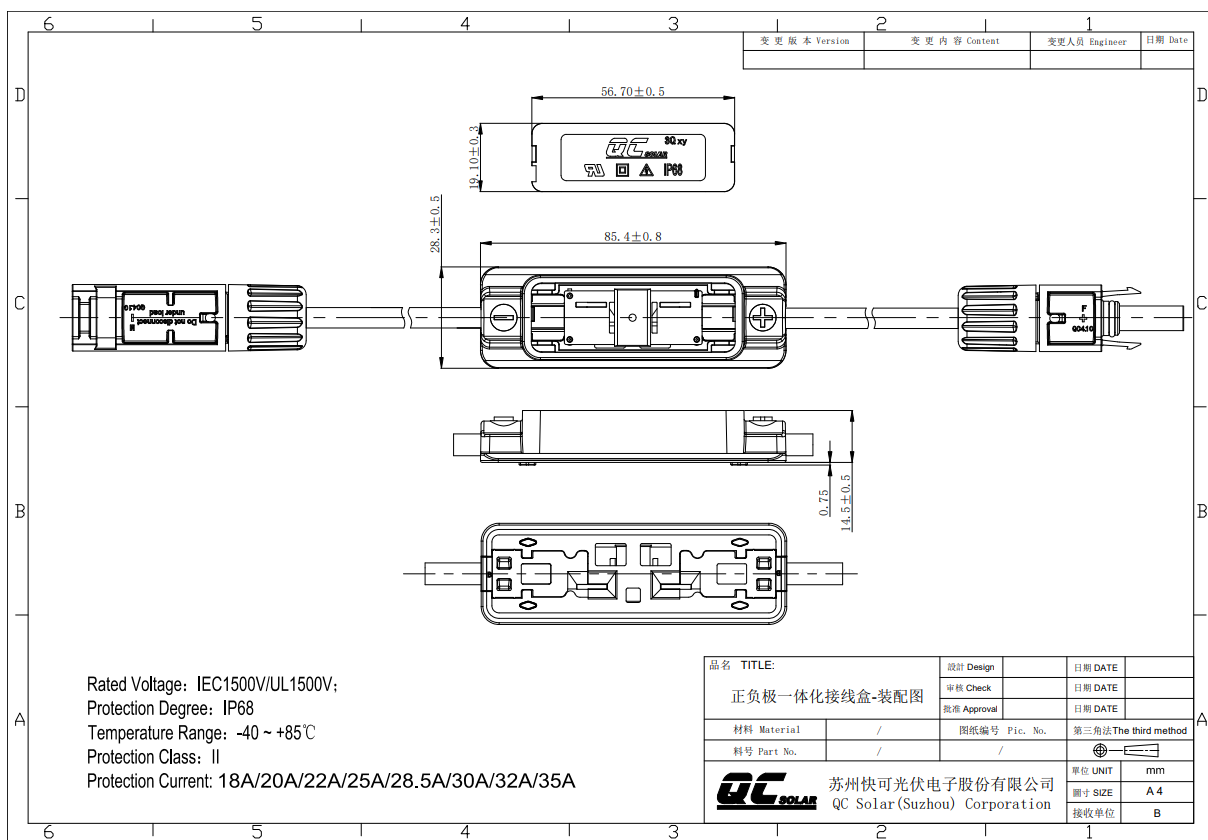
额定电压 Rated Voltage	IEC 1500V/UL1500V
额定电流 Rated Current	IEC18A/UL18A IEC20A/UL25A IEC22A/UL30A IEC25A/UL30A IEC30A/UL30A IEC32A/UL32A IEC35A/UL35A
灌胶量 Glue Volume	1*7mL
应用等级 Application Class	Class A
温度范围 Temperature Range	-40°C ~ +85°C
防护等级 Protection Degree	IP68
TUV 证书编号 TUV Certificate NO	R50510013 (莱茵) No.B 077362 0009 Rev.04 (南德)
U L 证书编号 UL Certificate NO	E312223
防火等级 Flame Class	5VA

## 2. 接线盒BOM清单 / BOM list of junction box

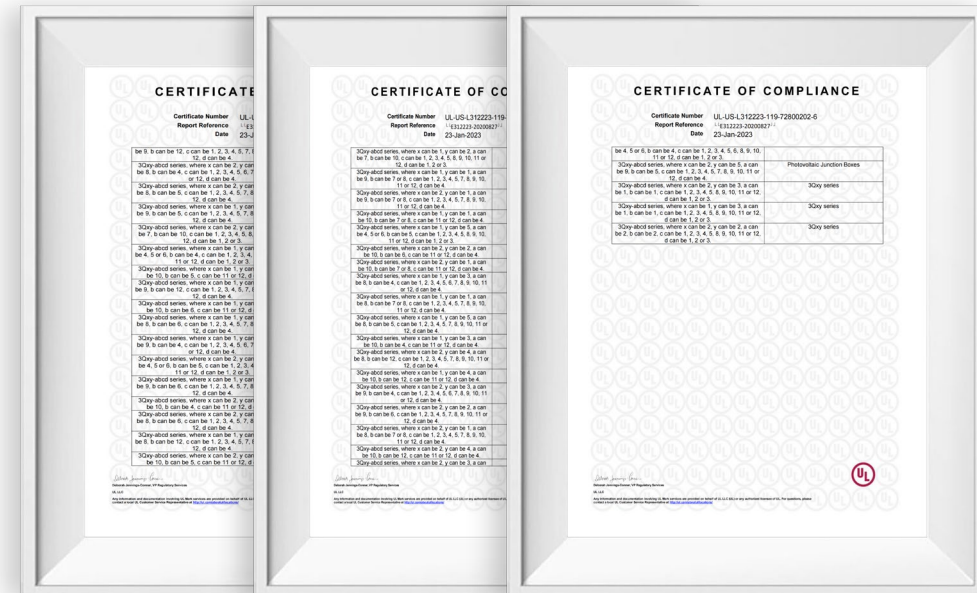
苏州快可光伏电子股份有限公司 QC Solar (Suzhou) Corporation					
产品名称 Product name	接线盒 PV JUNCTION BOX	材料清单 Bill Of Materials		版本 Version	A/0
产品型号 Product	3Qxy- 正负极一体化 水平出线			张数 Page	1
客户 Customer	/			发行日期 Version Date	2024.05.11
产品名称 Product name	名称 Name	材质 Material	规格 Specification	数量 Quantity	备注 Remark
1	上盖 Cover	PP0	56.7*19.1*2.5mm	1 pcs	
2	底座 Box bottom	PP0	85.4*28.3*15.25mm	1 pcs	
3	正极卡扣 Female lock catch	PP0	29.76*13.2*6.4mm	1 pcs	
4	负极卡扣 Male lock catch	PP0	29.76*13.2*6.4mm	1 pcs	
5	模块二极管 Module diode	/	QCM1845(18A) QCM2545(20A) QCM3045(22A) QCM4045(25A) QCM4045B(28.5A) QCM5045/ QCM5045B(30A) QCM5045C(32A) QCM6045(35A)	1 pcs	
6	线缆 Cable	XLPE/Copper	/	2 pcs	
7	正极连接器 Female connector	/	QC4.10 Plus 一体式	1 set	
8	负极连接器 male connector	/	QC4.10 Plus 一体式	1 set	
以上原料符合欧盟 ROHS 要求 Above materials matched the ROHS rules					
制表: Written By:		审核: Checked by:		批准: Approved By:	

### 3. 接线盒图档 / Drawing of junction box

3Qxy 正负极一体化接线盒图：



# 4. 连接器证书 / Certificates of connector



# 快速可靠, 成就客户!


Quick and reliable, QC Solar devotes to satisfying customers.



苏州快可光伏电子股份有限公司

QC Solar (Suzhou) Corporation

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