

产品规格书

Product Specification



3Qxy 系列接线盒 (垂直出线)

Solar Junction Box 3Qxy(VERTICAL outlet)

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

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



技术参数 Product Specifications

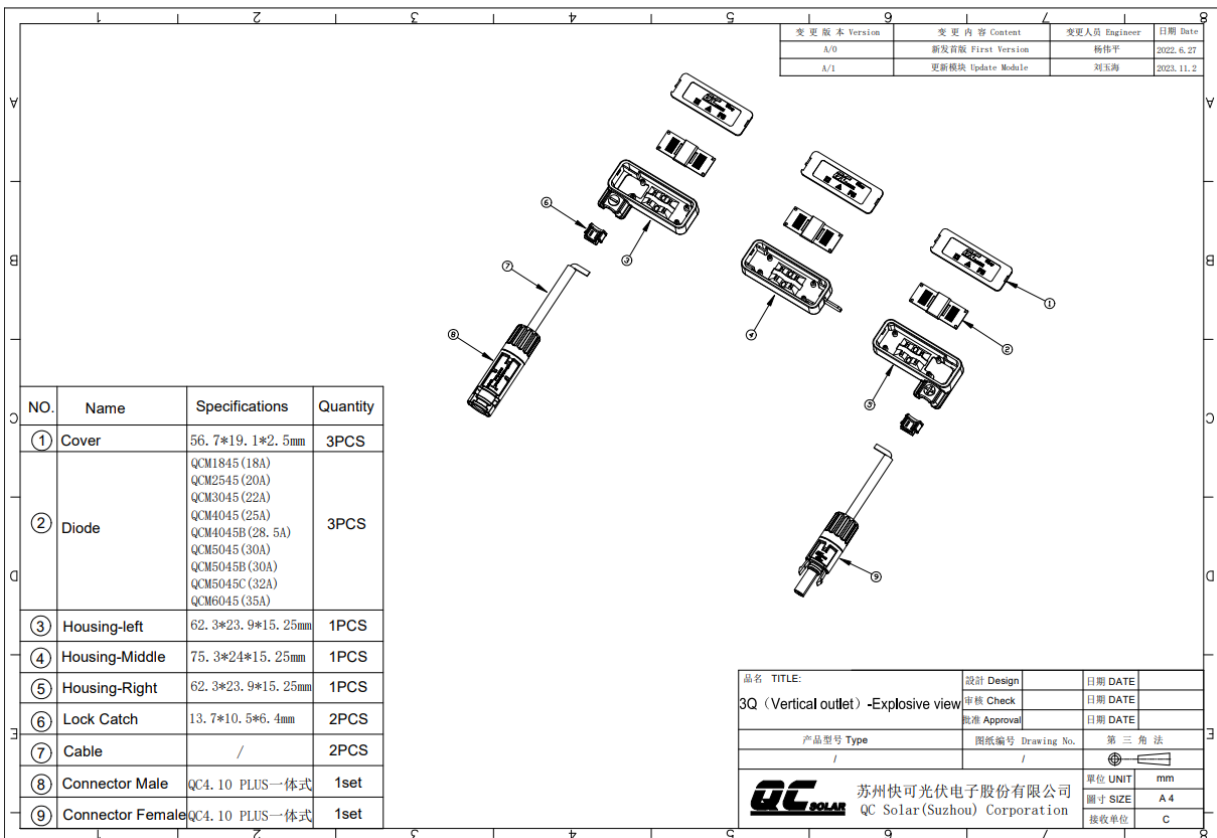
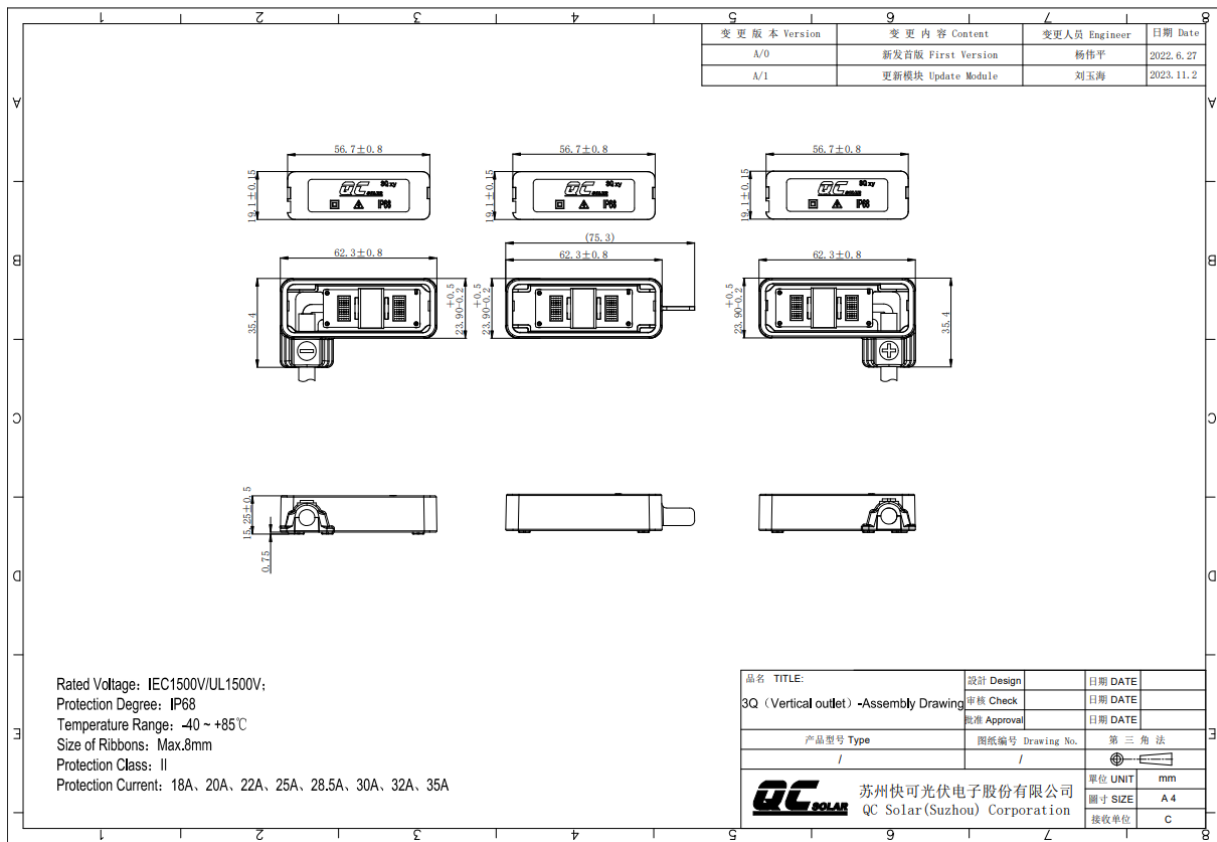
额定电压 Rated Voltage	IEC 1500V/UL1500V
额定电流 Rated Current	TUV18A/UL18A TUV20A/UL25A TUV22A/UL30A TUV25A/UL30A TUV28.5A/UL28.5A TUV30A/UL30A TUV32A/UL32A TUV35A/UL35A
箱体尺寸 Dimension	62.3*35.4*15.25mm (L*W*H)
电缆尺寸 Size of Cables	4.0mm ² /12AWG
灌胶量 Glue filling amount	7ml*3
温度范围 Temperature Range	-40°C ~ +85°C
汇流带尺寸 Size of Ribbons	Max.8 mm
防护等级 Protection Degree	IP68
防火等级 Flame Class	5VB

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					
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 Model	3Qxy			张数 Page	1
客户 Customer	/			发行日期 Version Date	2022.04.25
序号 S/N	名称 Description	材质 Material	规格 Specification	数量 Quantity	备注 Remark
1	上盖 Cover	PP0	46.4*19.1*2.5mm	3 pcs	
2	底座 - 左 Box bottom-left	PP0	63.5*24*15.25mm	1 pcs	
3	底座 - 中 Box bottom-middle	PP0	65*24*15.25mm	1 pcs	
4	底座 - 右 Box bottom-right	PP0	63.5*24*15.25mm	1 pcs	
5	卡扣 Lock Catch	PP0	13.7*10.5*6.4mm	2 pcs	
6	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)	3 pcs	
7	线缆 Cable	XLPE/Copper	/	2 pcs	
8	正极连接器 Female connector	/	QC4.10 PLUS 一体式	1 set	
9	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 All the materials above are subject to RoHS requirement.					
制表: Written By:		审核: Reviewed 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：



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

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