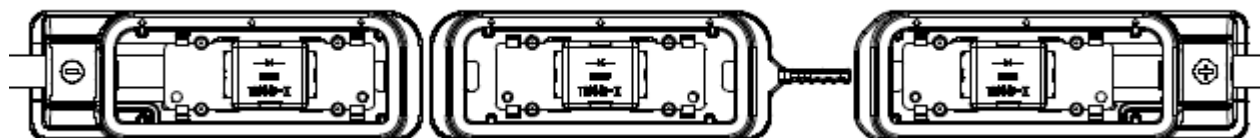


TS306x接线盒规格书

TS306x J-Boxes Datasheet

TS306x接线盒简介 J-boxes Overview

- 使用高质量材料，保证长期可靠性
Use high quality materials that guarantee long-term reliability
- 更窄的尺寸设计避免电池片遮挡风险
Narrower size of TS306x series Split J-Box to lower the risk of covering cells.
- 防护等级达到IP68，工作温度-40 °C to 85 °C
IP68 rating and operating temperature range from -40 °C to 85 °C



TS306x接线盒技术参数J-boxes Specifications

产品型号Product Model	TS306x
产品尺寸Product Sizes	71.7*24.3*14.1mm(L\R) 76.9*24.3*14.1mm(M)
额定电流\额定电压 Rated Current\Rated Voltage	x=F15: 15A\1500V; x=T15: 15A\1000V x=F20: 20A\1500V; x=T20: 20A\1000V x=F25: 25A\1500V; x=T25: 25A\1000V x=F30: 30A\1500V; x=T30: 30A\1000V
脉冲耐压Rated Impulse Voltage	x=F15\F20\F25\F30: 16KV x=T15\T20\T25\T30: 12KV
最大工作电压Max.Working Voltage	100V
反向电流Reverse Current	54A
整体电阻Internal Resistance	≤5mΩ（不含线缆No cable）
使用温度Ambient Temperature	-40℃~85℃
阻燃等级Flammability Class	5VA
安全等级 Protection Level	Class II
防护等级 Degree of Protection	IP68
二极管规格Diode Specifications	Trina TM3045-x（x=15\20\25\30）
线缆规格Cable Specifications	4mm²&12AWG
箱体材料Material	PPE
导体材料Conductor Material	铜Copper
连接器规格Connector Type	TS4\MC4 EVO2\MC4
密封方式Sealing Mode	灌胶Potting
认证证书号Certificate No.	TUV: R 5046 7402&R5042 0542 UL: E363 393