

PRODUCT DESCRIPTION 产品描述

### ES-RYJYJ-125/H15ZZ-F 1500VDC 125°C 电力储能系统用电池连接电缆

储能电缆应用于直流系统，额定电压为DC150V及以下，最高耐温等级为125°C

应用于移动储能电站、储能示范电站、风电储能系统、调峰储能系统等领域的电池间连接、电池与逆变器间连接、BMS连接等

Reference Standard 执行标准: PPP 58049, IEC 60332.1, CQC 1143

Schematic diagram of cable structure 电缆结构示意图



Features 性能:	Construction 结构描述:
<p><b>Temperature Range: 额定温度</b> -40°C to +125°C</p> <p><b>Working voltage: 额定工作电压</b> DC 1500V</p> <p><b>Flame retardant: 阻燃标准</b> IEC 60332.1</p> <p><b>Test voltage: 测试电压</b> 2500V</p> <p><b>Minimum Bending Radius: 弯曲半径</b> 10X O.D.</p>	<p>符合IEC60228-5 裸铜绞合导体结构 Class 5 stranded copper per IEC60228-5</p> <p>交联无卤芯线绝缘 XLPO insulation</p> <p>交联无卤护套 XLPO Jacket</p>

规格 Size	导体 Conductor			绝缘 Insulation		护套 Jacket			印字 Mark
	类别 Standard	导体结构 Stranding (No/mm)	材质 Material	材质 Material	完成外径 Nominal OD(mm)	材质 Material	完成外径 Nominal OD(mm)	公差 tolerance (mm)	
H15ZZ-F 4mm <sup>2</sup>	IEC60228-5	56/0.30	CU/铜	XLPO	4.2	XLPO	5.6	±0.3	CE H15ZZ-F 4mm <sup>2</sup> 125°C DC1500V ANYTE
H15ZZ-F 6mm <sup>2</sup>	IEC60228-5	84/0.30	CU/铜	XLPO	5.4	XLPO	6.8	±0.3	CE H15ZZ-F 6mm <sup>2</sup> 125°C DC1500V ANYTE
H15ZZ-F 10mm <sup>2</sup>	IEC60228-5	84/0.40	CU/铜	XLPO	7	XLPO	8.4	±0.3	CE H15ZZ-F 10mm <sup>2</sup> 125°C DC1500V ANYTE
H15ZZ-F 16mm <sup>2</sup>	IEC60228-5	126/0.40	CU/铜	XLPO	8.2	XLPO	9.6	±0.3	CE H15ZZ-F 16mm <sup>2</sup> 125°C DC1500V ANYTE
H15ZZ-F 25mm <sup>2</sup>	IEC60228-5	196/0.40	CU/铜	XLPO	10.3	XLPO	11.9	±0.3	CE H15ZZ-F 25mm <sup>2</sup> 125°C DC1500V ANYTE
H15ZZ-F 35mm <sup>2</sup>	IEC60228-5	276/0.40	CU/铜	XLPO	12.2	XLPO	13.8	±0.3	CE H15ZZ-F 35mm <sup>2</sup> 125°C DC1500V ANYTE
H15ZZ-F 50mm <sup>2</sup>	IEC60228-5	396/0.40	CU/铜	XLPO	13.6	XLPO	15.2	±0.3	CE H15ZZ-F 50mm <sup>2</sup> 125°C DC1500V ANYTE
H15ZZ-F 70mm <sup>2</sup>	IEC60228-5	360/0.50	CU/铜	XLPO	15.5	XLPO	17.3	±0.3	CE H15ZZ-F 70mm <sup>2</sup> 125°C DC1500V ANYTE
H15ZZ-F 95mm <sup>2</sup>	IEC60228-5	475/0.50	CU/铜	XLPO	18.4	XLPO	20.2	±0.5	CE H15ZZ-F 95mm <sup>2</sup> 125°C DC1500V ANYTE
H15ZZ-F 120mm <sup>2</sup>	IEC60228-5	608/0.50	CU/铜	XLPO	19.8	XLPO	21.6	±0.5	CE H15ZZ-F 120mm <sup>2</sup> 125°C DC1500V ANYTE
H15ZZ-F 150mm <sup>2</sup>	IEC60228-5	764/0.50	CU/铜	XLPO	22	XLPO	24.0	±0.5	CE H15ZZ-F 150mm <sup>2</sup> 125°C DC1500V ANYTE
H15ZZ-F 185mm <sup>2</sup>	IEC60228-5	925/0.50	CU/铜	XLPO	25.4	XLPO	27.4	±0.5	CE H15ZZ-F 185mm <sup>2</sup> 125°C DC1500V ANYTE
H09V-F 240mm <sup>2</sup>	IEC60228-5	1220/0.50	CU/铜	XLPO	27.5	XLPO	29.7	±0.5	CE H15ZZ-F 240mm <sup>2</sup> 125°C DC1500V ANYTE