

PRODUCT DESCRIPTION 产品描述

ES-RYJYJ-125/H09ZZ-F 900VDC 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DC900V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>Temperature Range: 额定温度 -40°C to +125°C</p> <p>Working voltage: 额定工作电压 DC 900V</p> <p>Flame retardant: 阻燃标准 IEC 60332.1</p> <p>Test voltage: 测试电压 1500V</p> <p>Minimum Bending Radius: 弯曲半径 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)	
H09ZZ-F 4mm ²	IEC60228-5	56/0.30	CU/铜	XLPO	4	XLPO	5.4	±0.3	CE H09ZZ-F 4mm ² 125°C DC900V ANYTE
H09ZZ-F 6mm ²	IEC60228-5	84/0.30	CU/铜	XLPO	5.2	XLPO	6.6	±0.3	CE H09ZZ-F 6mm ² 125°C DC900V ANYTE
H09ZZ-F 10mm ²	IEC60228-5	84/0.40	CU/铜	XLPO	6.4	XLPO	7.8	±0.3	CE H09ZZ-F 10mm ² 125°C DC900V ANYTE
H09ZZ-F 16mm ²	IEC60228-5	126/0.40	CU/铜	XLPO	7.4	XLPO	8.8	±0.3	CE H09ZZ-F 16mm ² 125°C DC900V ANYTE
H09ZZ-F 25mm ²	IEC60228-5	196/0.40	CU/铜	XLPO	9.5	XLPO	11.1	±0.3	CE H09ZZ-F 25mm ² 125°C DC900V ANYTE
H09ZZ-F 35mm ²	IEC60228-5	276/0.40	CU/铜	XLPO	11.4	XLPO	13	±0.3	CE H09ZZ-F 35mm ² 125°C DC900V ANYTE
H09ZZ-F 50mm ²	IEC60228-5	396/0.40	CU/铜	XLPO	12.6	XLPO	14.2	±0.3	CE H09ZZ-F 50mm ² 125°C DC900V ANYTE
H09ZZ-F 70mm ²	IEC60228-5	360/0.50	CU/铜	XLPO	14.7	XLPO	16.5	±0.3	CE H09ZZ-F 70mm ² 125°C DC900V ANYTE
H09ZZ-F 95mm ²	IEC60228-5	475/0.50	CU/铜	XLPO	17.6	XLPO	19.4	±0.5	CE H09ZZ-F 95mm ² 125°C DC900V ANYTE
H09ZZ-F 120mm ²	IEC60228-5	608/0.50	CU/铜	XLPO	19.2	XLPO	21	±0.5	CE H09ZZ-F 120mm ² 125°C DC900V ANYTE
H09ZZ-F 150mm ²	IEC60228-5	764/0.50	CU/铜	XLPO	21.4	XLPO	23.4	±0.5	CE H09ZZ-F 150mm ² 125°C DC900V ANYTE
H09ZZ-F 185mm ²	IEC60228-5	925/0.50	CU/铜	XLPO	24.8	XLPO	26.8	±0.5	CE H09ZZ-F 185mm ² 125°C DC900V ANYTE
H09V-F 240mm ²	IEC60228-5	1220/0.50	CU/铜	XLPO	26.9	XLPO	29.1	±0.5	CE H09ZZ-F 240mm ² 125°C DC900V ANYTE