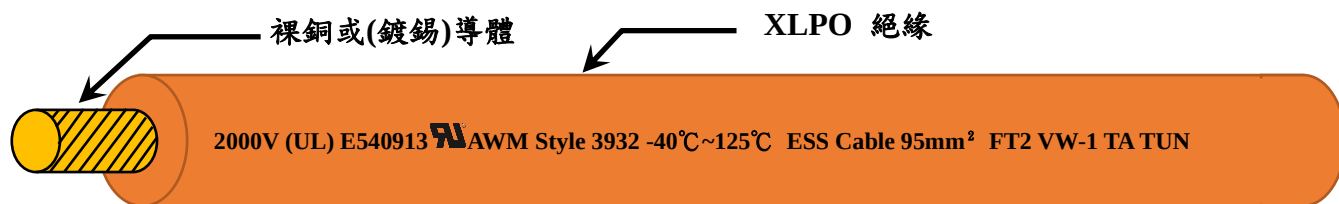


構造 Construction :



額定 Rating :

2000V XLPO 儲能電纜
 -40~125°C(RoHS/Reach)

2000V XLPO ESS Cable , -40~125°C (RoHS/Reach)

標準 Standard :

UL 758/1581/3932/IEC 60228

耐燃等級 Flame level:

FT-2&VW-1&IEC 60332-1-2

絕緣顏色 Color of insulation :

橘或(依客戶要求)

Orange or According to customer requirements

用途 Application :

電池模組與匯流箱的連接或將儲存的直流電能傳輸至變流器，以便轉換為交流電供外部使用或併網

The battery module is connected to the junction box or the stored DC power is transmitted to the inverter to be converted into AC power for external use or grid connection.

特點 Features :

主要特點包括易剝離和切割、高柔韌性、耐高溫、抗紫外線、高阻燃性、防鹽害等。

The main features include easy stripping and cutting, high flexibility, high temperature resistance, UV resistance, high flame retardancy, Salt Immersion, etc.

導體 Conductor		絕緣厚度 Thickness of insulation		標準完成 外徑 Overall Diameter (約) (approx.)	最大導體電阻 Conductor Resistance Max. (20°C) Ω/km		安全電流 Safety Current Amp			包裝方式 Packaging
標稱 截面積 Nominal sectional area	外徑 Outer Diameter (約) (approx.)	最小值 Min	平均值 Average		裸銅 Copper	鍍錫銅 Tinned Copper	20°C	30°C	40°C	
mm²/ AWG(cmil)	mm	mm	mm	mm						M/R
25(3)	7.0	0.432 ↑	1.14 ↑	9.5	0.780	0.795	179	177	161	1000
35(2)	8.2	0.432 ↑	1.14 ↑	10.7	0.554	0.565	224	213	201	1000
50(1/0)	10.2	0.432 ↑	1.4 ↑	13.2	0.386	0.393	291	277	262	1000
70(2/0)	11.6	0.432 ↑	1.4 ↑	14.7	0.272	0.277	361	344	325	1000
95(3/0)	13.6	0.432 ↑	1.4 ↑	16.6	0.206	0.210	436	414	392	1000
120(250)	15.6	0.432 ↑	1.4 ↑	18.7	0.161	0.164	515	490	463	1000
185(350)	19.0	0.432 ↑	1.65 ↑	22.6	0.106	0.108	677	644	609	1000
240(450)	21.7	0.432 ↑	1.65 ↑	25.3	0.0801	0.0817	839	798	755	1000

※ 導體最高容許溫度：125°C

※ 佈放周圍溫度：20°C、30°C、40°C以裸銅線計算安全電流值

※ 包裝方式及單長可以依客戶之需求提供