

# CERTIFICATE OF COMPLIANCE

Certificate Number 20140522-E346731  
Report Reference E346731-20140521  
Issue Date 2014-MAY-22

Issued to: EVERTOP WIRE CABLE CORP  
1 LANE 91 REN-AI RD, SEC 2  
TAIPEI TAIWAN


This is to certify that  
representative samples of

ELECTRIC VEHICLE CABLE  
Type EVT rated 60°C, 75°C, 90°C or 105°C Dry, 60°C Wet,  
60°C Oil Jacket, 600 V.

Have been investigated by UL in accordance with the  
Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 62, Flexible Cords and Cables.  
Additional Information: See the UL Online Certifications Directory at  
[www.ul.com/database](http://www.ul.com/database) for additional information

Only those products bearing the UL Listing Mark should be considered as being covered by UL's  
Listing and Follow-Up Service.

The UL Listing Mark generally includes the following elements: the symbol UL in a circle:  with the  
word "LISTED"; a control number (may be alphanumeric) assigned by UL; and the product category  
name (product identifier) as indicated in the appropriate UL Directory.

Look for the UL Listing Mark on the product.

*William R. Carney*

William R. Carney, Director, North American Certification Programs  
UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please  
contact a local UL Customer Service Representative at [www.ul.com/contactus](http://www.ul.com/contactus)



File E346731  
Project 12CA67057

May 21, 2014

REPORT

On

ELECTRIC VEHICLE CABLE

EVERTOP WIRE CABLE CORP  
Taipei, Taiwan

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## DESCRIPTION

## PRODUCT COVERED:

USL: Type EVT rated 60°C, 75°C, 90°C or 105°C Dry, 60°C Wet, 60°C Oil Jacket, 600 V.

## CONSTRUCTION DETAILS:

General Character and Use - Electric Vehicle Cable is intended for outdoor use in accordance with Article 400 of the National Electrical Code and general construction requirements in accordance with UL 62 and Certification Requirement Decision (CRD) issued dated 2012-08-17.

Conductor - 18 AWG to 500 kcmil in accordance with UL 62 and the CRD (Issued dated 2012-08-17).

Insulation - PVC, Class 4, 5, 6 or 7 in accordance with Table 8 of UL 62. Thickness shall be in accordance with the following table I:

TABLE I, without nylon covering employed.

AWG Size Of Conductor	Minimum Average Thickness, mils	Minimum Thickness At any Point, mils
18 - 15	30	27
14 - 9	45	40
8 - 2	60	54
1 - 4/0	80	72
250 - 500 kcmil	95	86

Assembly of Conductors - The cable shall consist of two or more insulated circuit conductors, with or without 1 or 2 insulated grounding conductors. Length of lay shall be in accordance with Table 10 of CRD (Issued dated 2012-08-17).

Optional Conductors - Data, signal or communication conductor may be used with circuit and/or grounding conductors. Where data, signal, communications conductors may extend the stated AWG size range, size shall be in accordance with table 1A of the CRD (Issued dated 2010-07-01), insulation material same as above, insulation thickness shall be in accordance with requirements of 18 AWG conductors of UL 62.

Fillers (Optional) - In accordance with UL 62, Clause 4.1.4.2.

Binder (Optional) - In accordance with UL 62, Clause 4.1.4.3.

Shield (Optional) - In accordance with UL 62, Clause 4.1.5.1 - 4.1.5.5.

Jacket - PVC, Class 1.5, 1.6, 1.7 or 1.8 in accordance with Table 11 of UL 62. Compound must be R/C QMTT2 PVC 720 hour sunlight resistant jacket compound or grade 2426 from AlphaGary. Jacket thicknesses shall be in accordance with Tables 56 or 57 of UL 62 and CRD (Issued dated 2012-08-17) as appropriate.

Polarity Identification - Per Clause 4.1.9 of UL 62.

#### MARKING:

The following information shall be printed:

1. Listee's name or trade name.
2. (UL) or "UL" in a circle
3. Temperature rating (dry/wet)
4. Number of conductors and AWG size
5. Voltage rating
6. Type designation
7. FT2, FT1 or VW-1

#### TAG MARKING:

In addition to the items above, the year and month of manufacture shall be marked on the tag affixed to the reel.