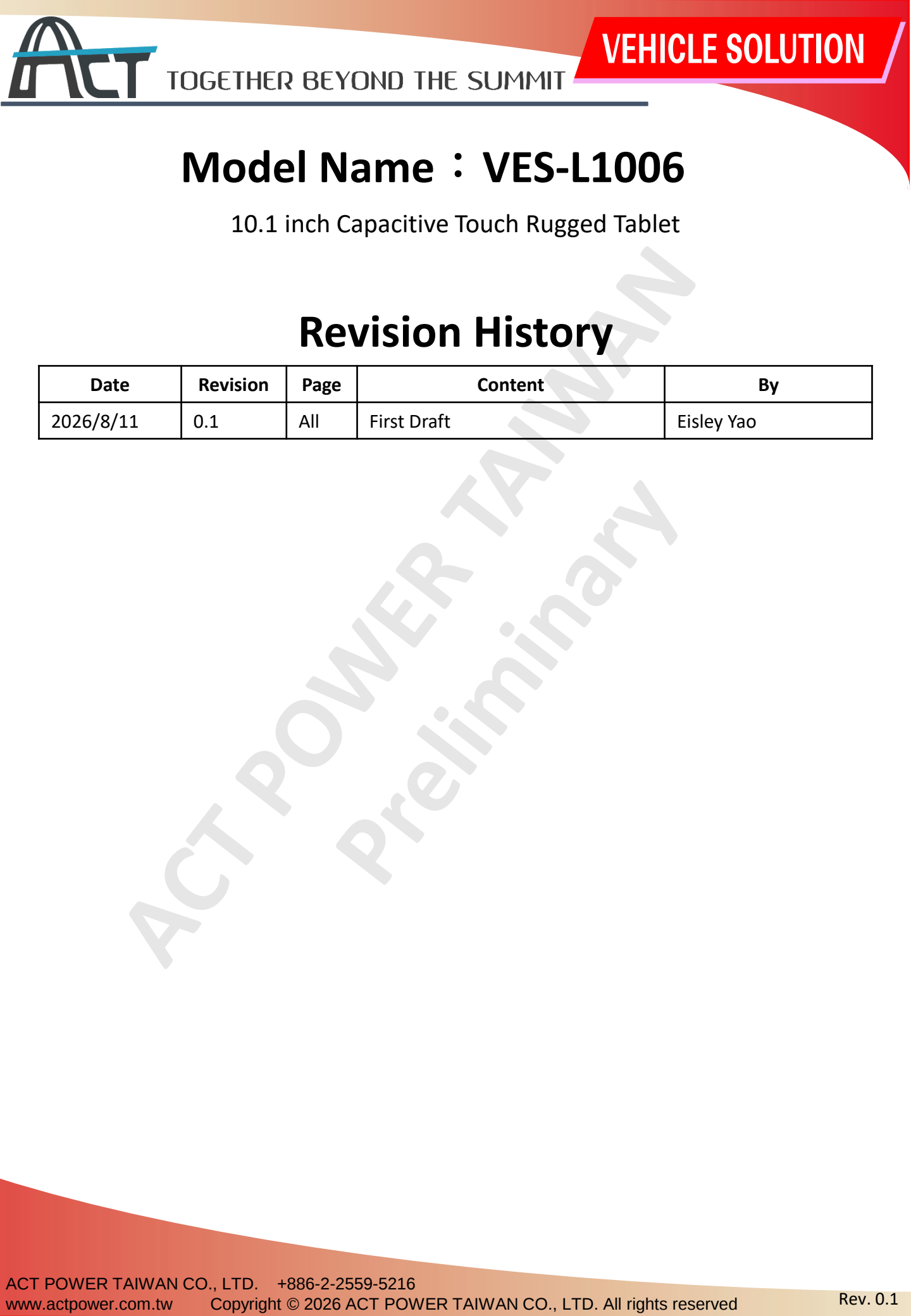




Model Name : VES-L1006

10.1 inch Capacitive Touch Rugged Tablet

Revision History

| Date      | Revision | Page | Content     | By         |
|-----------|----------|------|-------------|------------|
| 2026/8/11 | 0.1      | All  | First Draft | Eisley Yao |

ACT POWER TAIWAN  
Preliminary

# VES-L1006

10.1 inch Capacitive Touch Rugged Tablet

## Features

- 10.1-inch Capacitive Touch Screen
- 1200 x 1920 High Resolution
- 1000 nits Sunlight Readable High Brightness
- 8GB RAM + 128GB ROM
- Android 16
- Multiple I/O Interface – USB, Type-C, HDMI, LAN
- 10,200mAh, Removable LiCoO<sub>2</sub> Battery
- IP68 Waterproof

## Appearance

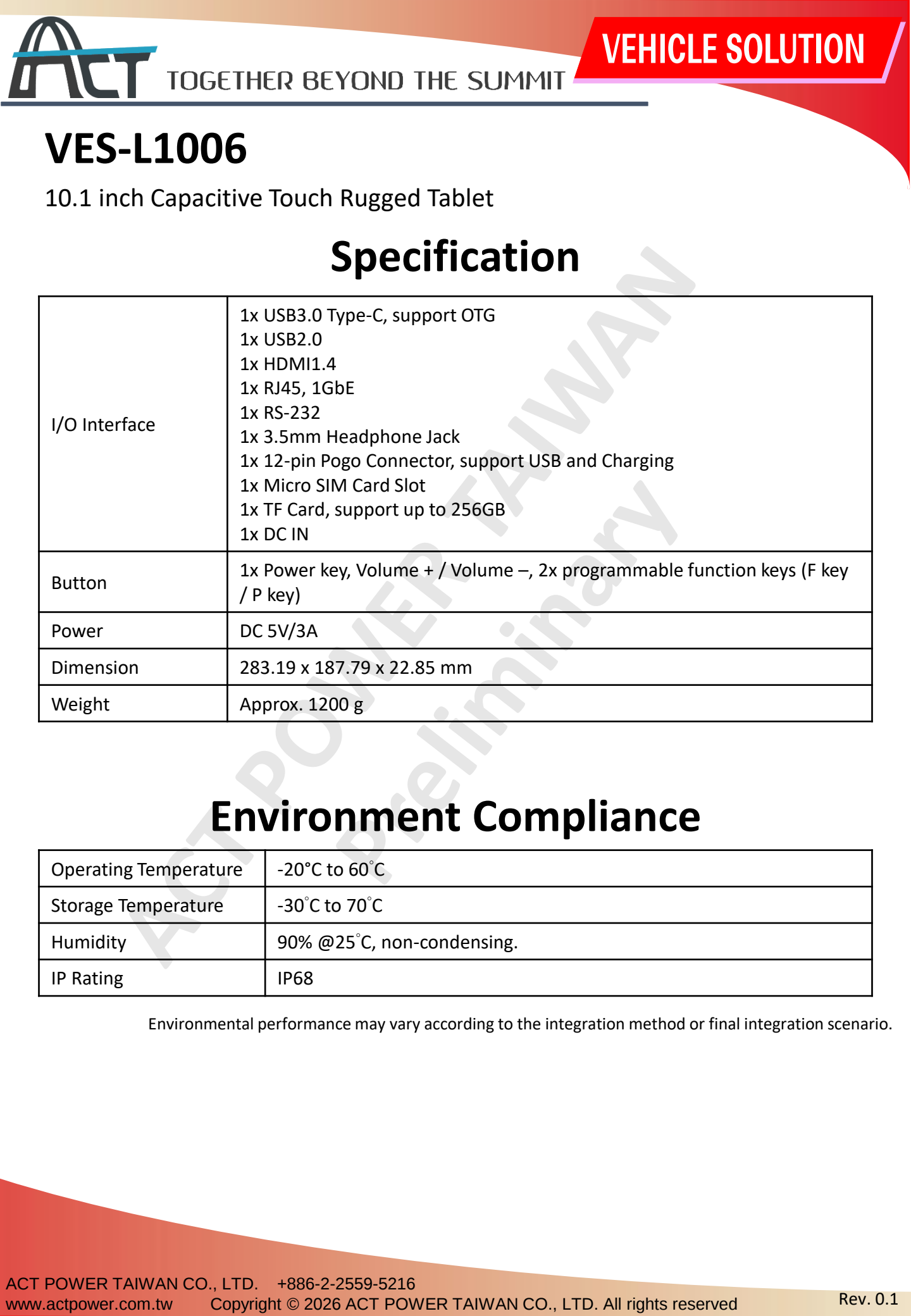


# VES-L1006

10.1 inch Capacitive Touch Rugged Tablet

## Specification

|                 |                                                                                                                                                                                                                                                                           |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CPU             | Qualcomm® QCM6690, Octa-core, up to 2.9 GHz                                                                                                                                                                                                                               |
| LCD Panel       | 10.1" FHD IPS LCD, 1200 x 1920                                                                                                                                                                                                                                            |
| Brightness      | 1000 nits (optional: 700 nits and 1300 nits)                                                                                                                                                                                                                              |
| Memory          | 8GB (optional: 16GB)                                                                                                                                                                                                                                                      |
| Storage         | 128GB (optional: 256GB)                                                                                                                                                                                                                                                   |
| OS              | Android 16, GMS                                                                                                                                                                                                                                                           |
| Camera          | Front: 8PM FF                                                                                                                                                                                                                                                             |
|                 | Rear: 13MP PDAF                                                                                                                                                                                                                                                           |
| Battery         | 3.85V, 10200mAh                                                                                                                                                                                                                                                           |
| Cellular / WWAN | 5G NR: FDD n1/n2/n3/n5/n7/n8/n20/n28; TDD n38/n40/n41/n77/n78/n79<br>4G LTE: FDD B1/B2/B3/B4/B5/B7/B8/B20/B26/B28; TDD B38/B39/B40/B41/B42/B43<br>WCDMA: B1/B2/B5/B8<br>GSM: B2/B3/B5/B8<br>MIMO: 4G LTE up to 4x4 MIMO (DL); 5G NR up to 4x4 MIMO (DL) and 2x2 MIMO (UL) |
| Wireless        | Wi-Fi 6E, IEEE 802.11 a/b/g/n/ac/ax, Tri-band 2.4 GHz / 5 GHz / 6 GHz, Bluetooth 5.2, GPS                                                                                                                                                                                 |
| Speaker         | Dual speakers, 1W / 8Ω, IP68-rated waterproof speakers                                                                                                                                                                                                                    |
| Sensor          | G-sensor, Accelerometer, Ambient Light Sensor, Proximity Sensor, Gyroscope, Digital Compass                                                                                                                                                                               |
| Touch           | 10-point capacitive multi-touch, 7H hardness                                                                                                                                                                                                                              |
| NFC             | Support                                                                                                                                                                                                                                                                   |
| Fingerprint     | Optional                                                                                                                                                                                                                                                                  |
| 1D/2D Scan      | Optional                                                                                                                                                                                                                                                                  |



# VES-L1006

10.1 inch Capacitive Touch Rugged Tablet

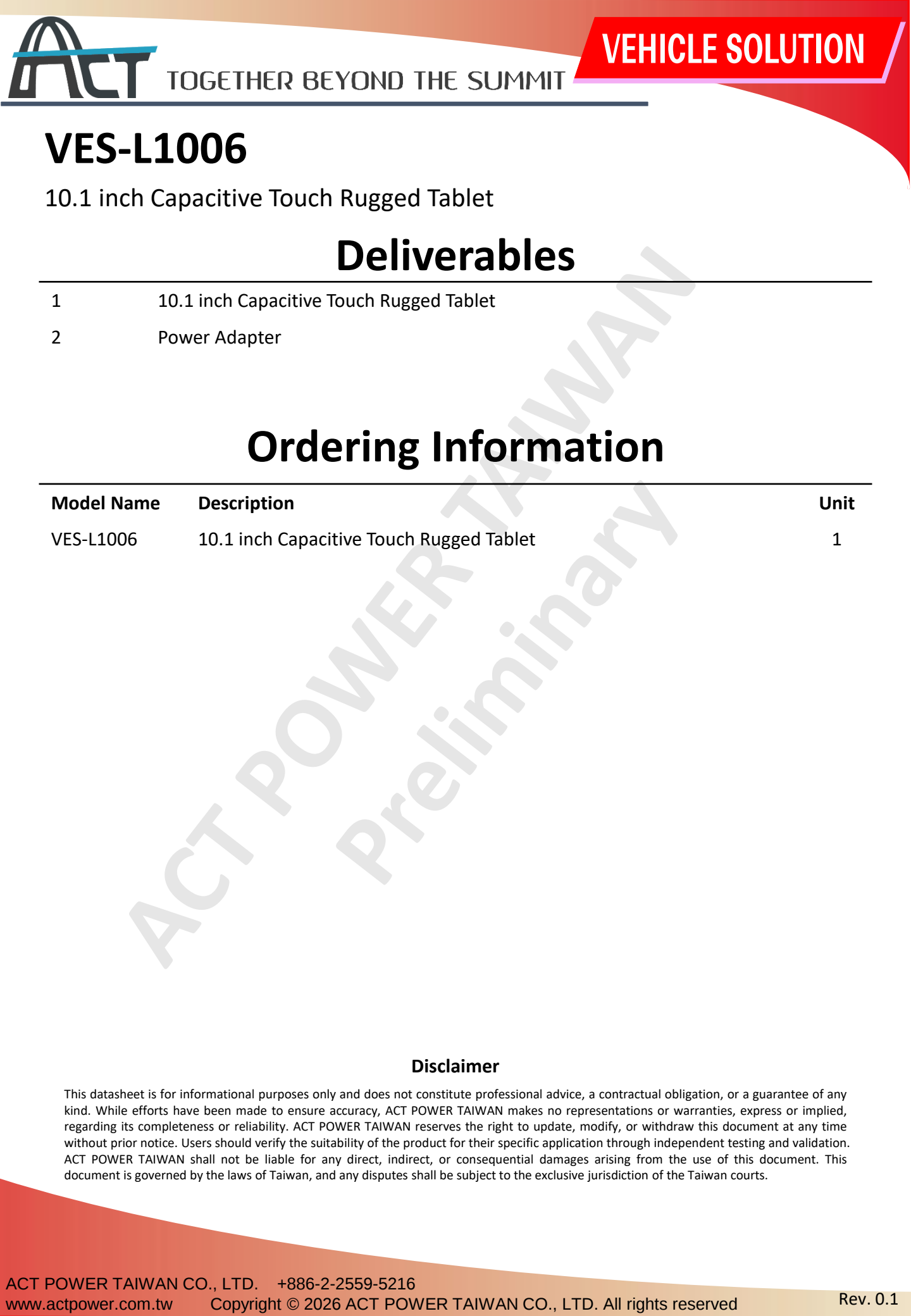
## Specification

|               |                                                                                                                                                                                                                                                  |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| I/O Interface | 1x USB3.0 Type-C, support OTG<br>1x USB2.0<br>1x HDMI1.4<br>1x RJ45, 1GbE<br>1x RS-232<br>1x 3.5mm Headphone Jack<br>1x 12-pin Pogo Connector, support USB and Charging<br>1x Micro SIM Card Slot<br>1x TF Card, support up to 256GB<br>1x DC IN |
| Button        | 1x Power key, Volume + / Volume -, 2x programmable function keys (F key / P key)                                                                                                                                                                 |
| Power         | DC 5V/3A                                                                                                                                                                                                                                         |
| Dimension     | 283.19 x 187.79 x 22.85 mm                                                                                                                                                                                                                       |
| Weight        | Approx. 1200 g                                                                                                                                                                                                                                   |

## Environment Compliance

|                       |                           |
|-----------------------|---------------------------|
| Operating Temperature | -20℃ to 60℃               |
| Storage Temperature   | -30℃ to 70℃               |
| Humidity              | 90% @25℃, non-condensing. |
| IP Rating             | IP68                      |

Environmental performance may vary according to the integration method or final integration scenario.



# VES-L1006

10.1 inch Capacitive Touch Rugged Tablet

## Deliverables

|   |                                          |
|---|------------------------------------------|
| 1 | 10.1 inch Capacitive Touch Rugged Tablet |
| 2 | Power Adapter                            |

## Ordering Information

| Model Name | Description                              | Unit |
|------------|------------------------------------------|------|
| VES-L1006  | 10.1 inch Capacitive Touch Rugged Tablet | 1    |

### Disclaimer

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