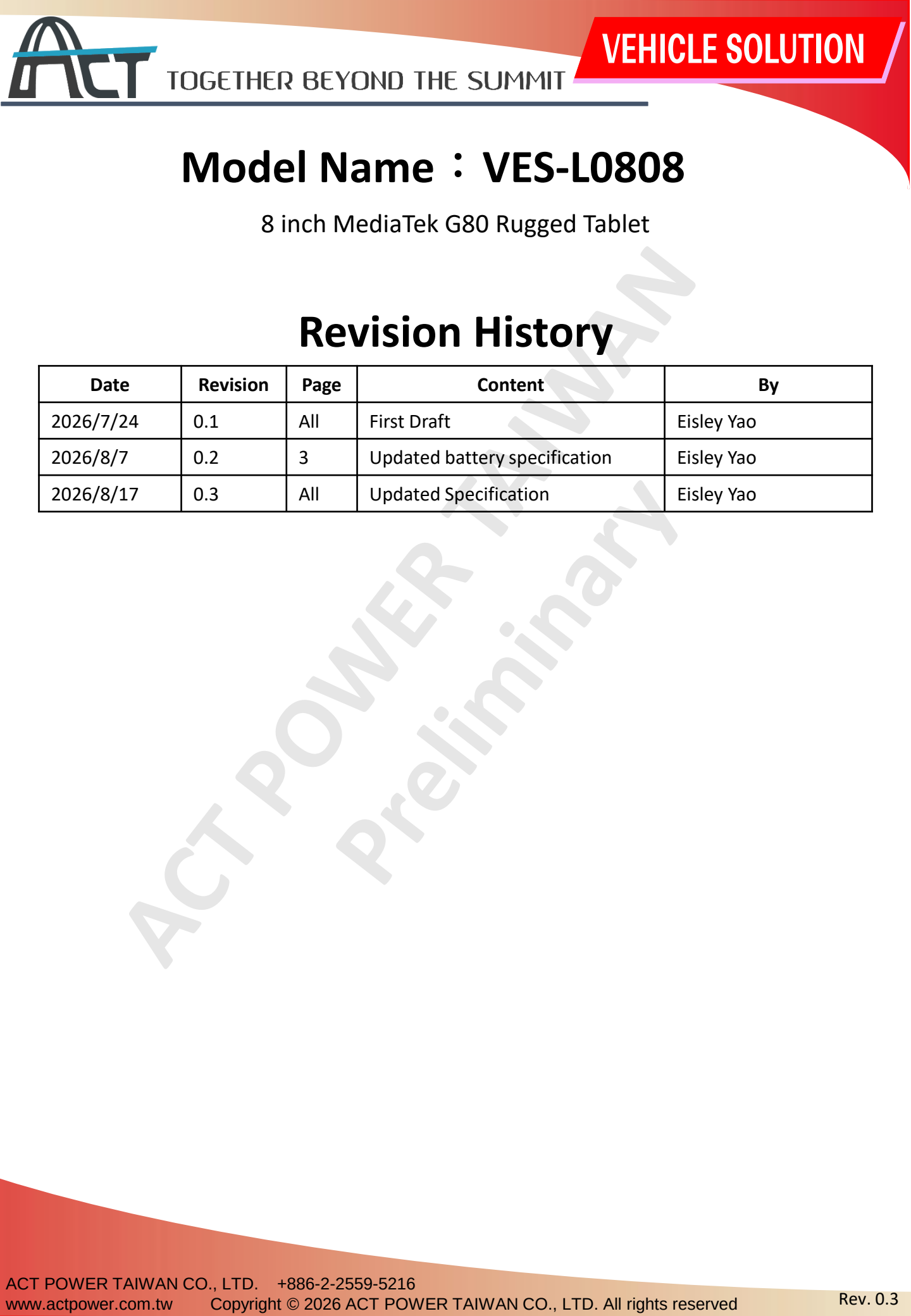




Model Name : VES-L0808

8 inch MediaTek G80 Rugged Tablet

Revision History

Date	Revision	Page	Content	By
2026/7/24	0.1	All	First Draft	Eisley Yao
2026/8/7	0.2	3	Updated battery specification	Eisley Yao
2026/8/17	0.3	All	Updated Specification	Eisley Yao

ACT POWER TAIWAN
Preliminary

VES-L0808

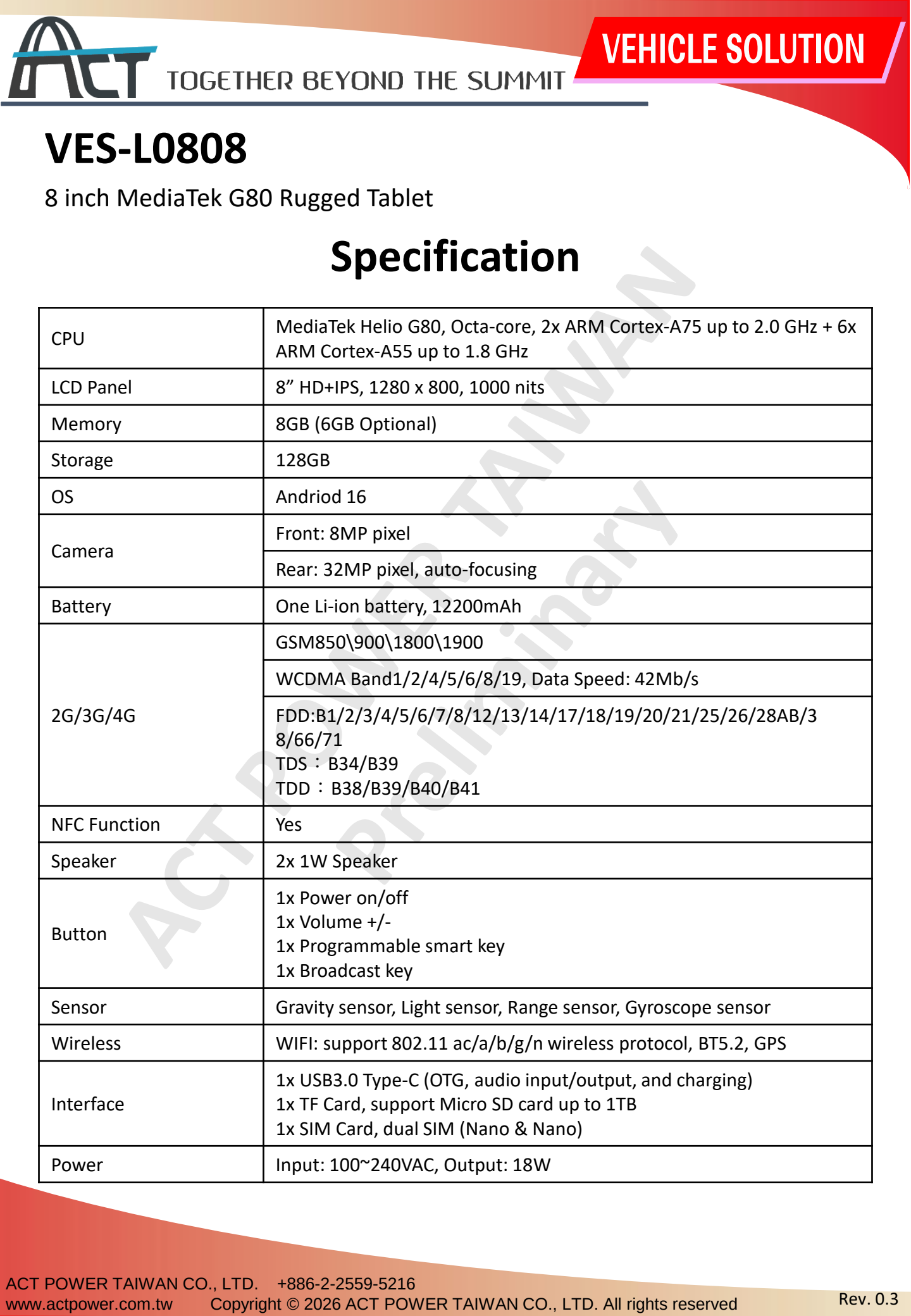
8 inch MediaTek G80 Rugged Tablet

Features

- MediaTek Helio G80, Octa-core, up to 2.0 GHz
- 8GB RAM + 128GB ROM
- 8 inch HD, 1280 x 800
- 1000 nits Brightness
- Wifi, 4G, GPS, BT
- 12,200 mAh Battery with Over 10 Hours of Operating Time
- Andriod 16
- IP68 rating
- Design to meet MIL-STD-810G

Appearance



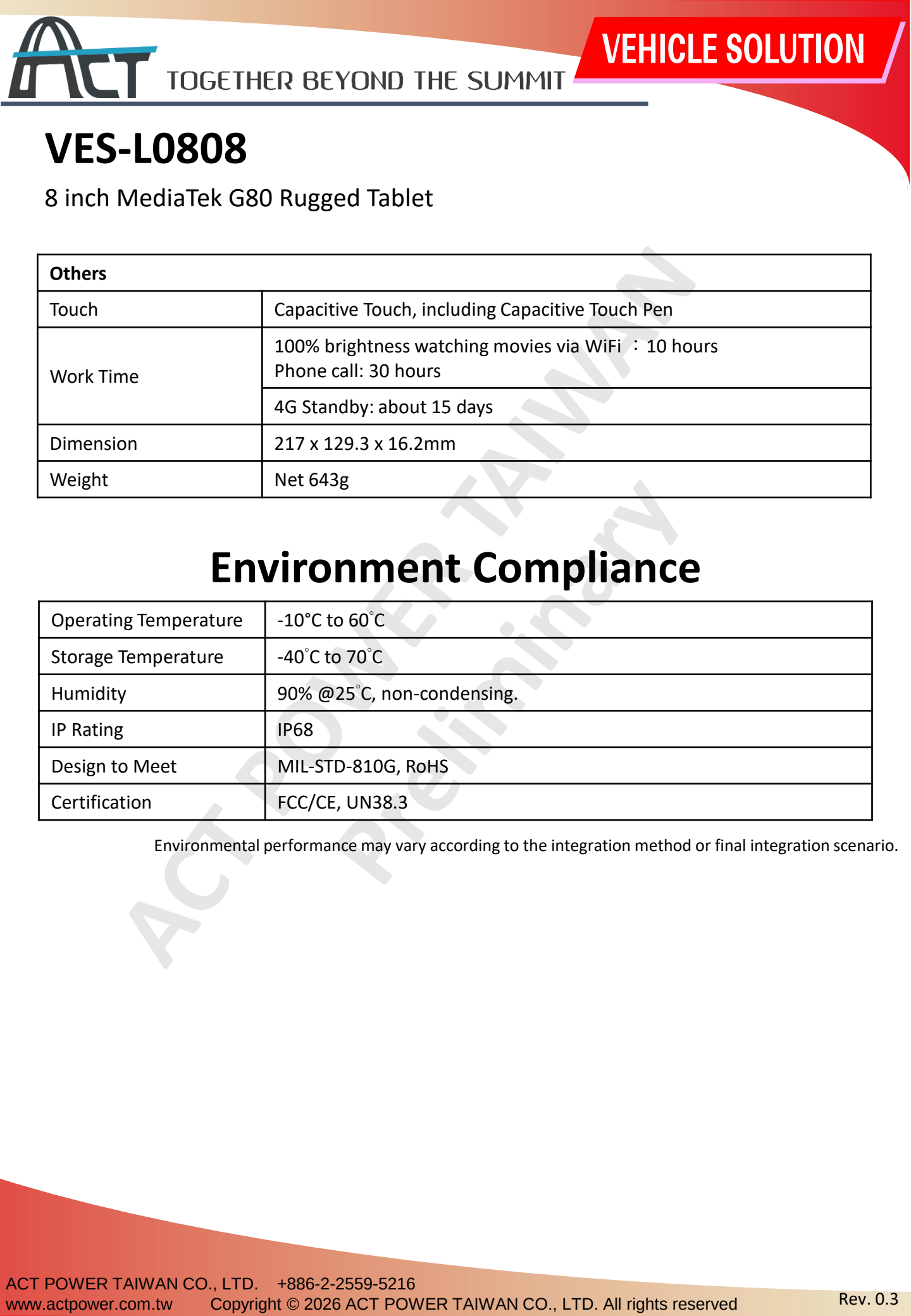


VES-L0808

8 inch MediaTek G80 Rugged Tablet

Specification

CPU	MediaTek Helio G80, Octa-core, 2x ARM Cortex-A75 up to 2.0 GHz + 6x ARM Cortex-A55 up to 1.8 GHz
LCD Panel	8" HD+IPS, 1280 x 800, 1000 nits
Memory	8GB (6GB Optional)
Storage	128GB
OS	Andriod 16
Camera	Front: 8MP pixel
	Rear: 32MP pixel, auto-focusing
Battery	One Li-ion battery, 12200mAh
2G/3G/4G	GSM850\900\1800\1900
	WCDMA Band1/2/4/5/6/8/19, Data Speed: 42Mb/s
	FDD:B1/2/3/4/5/6/7/8/12/13/14/17/18/19/20/21/25/26/28AB/38/66/71
	TDS : B34/B39 TDD : B38/B39/B40/B41
NFC Function	Yes
Speaker	2x 1W Speaker
Button	1x Power on/off 1x Volume +/- 1x Programmable smart key 1x Broadcast key
Sensor	Gravity sensor, Light sensor, Range sensor, Gyroscope sensor
Wireless	WIFI: support 802.11 ac/a/b/g/n wireless protocol, BT5.2, GPS
Interface	1x USB3.0 Type-C (OTG, audio input/output, and charging) 1x TF Card, support Micro SD card up to 1TB 1x SIM Card, dual SIM (Nano & Nano)
Power	Input: 100~240VAC, Output: 18W



VES-L0808

8 inch MediaTek G80 Rugged Tablet

Others	
Touch	Capacitive Touch, including Capacitive Touch Pen
Work Time	100% brightness watching movies via WiFi : 10 hours Phone call: 30 hours
	4G Standby: about 15 days
Dimension	217 x 129.3 x 16.2mm
Weight	Net 643g

Environment Compliance

Operating Temperature	-10℃ to 60℃
Storage Temperature	-40℃ to 70℃
Humidity	90% @25℃, non-condensing.
IP Rating	IP68
Design to Meet	MIL-STD-810G, RoHS
Certification	FCC/CE, UN38.3

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

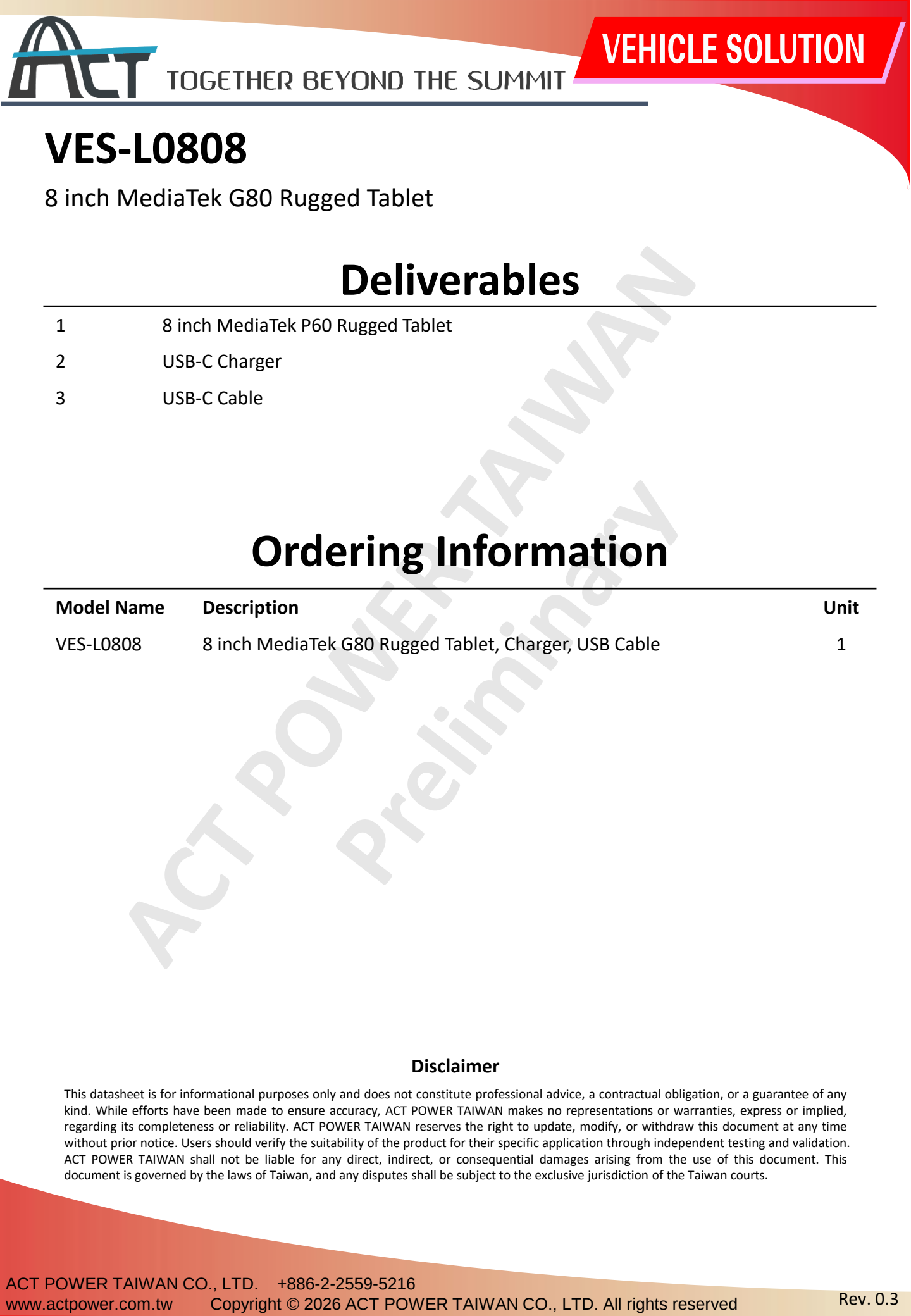


VES-L0808

8 inch MediaTek G80 Rugged Tablet

Dimension





VES-L0808

8 inch MediaTek G80 Rugged Tablet

Deliverables

1	8 inch MediaTek P60 Rugged Tablet
2	USB-C Charger
3	USB-C Cable

Ordering Information

Model Name	Description	Unit
VES-L0808	8 inch MediaTek G80 Rugged Tablet, Charger, USB Cable	1

Disclaimer

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