

Model Name : VES-L0807

8 inch MediaTek MT6769 Rugged Tablet

Revision History

Date	Revision	Page	Content	By
2026/7/24	0.1	All	First Draft	Eisley Yao

ACT POWER TAIWAN
Preliminary

VES-L0807

8 inch MediaTek MT6769 Rugged Tablet

Features

- MTK6769, Octa-core, 2.0GHz
- 6GB RAM + 128GB ROM
- 8 inch HD, 800 x 1280
- 1000 nits Brightness
- Wifi, 4G, GPS, BT
- 12,200 mAh Battery with Over 10 Hours of Operating Time
- Andriod 12/13, Max Andriod 16
- IP68 rating
- Design to meet MIL-STD-810G

Appearance

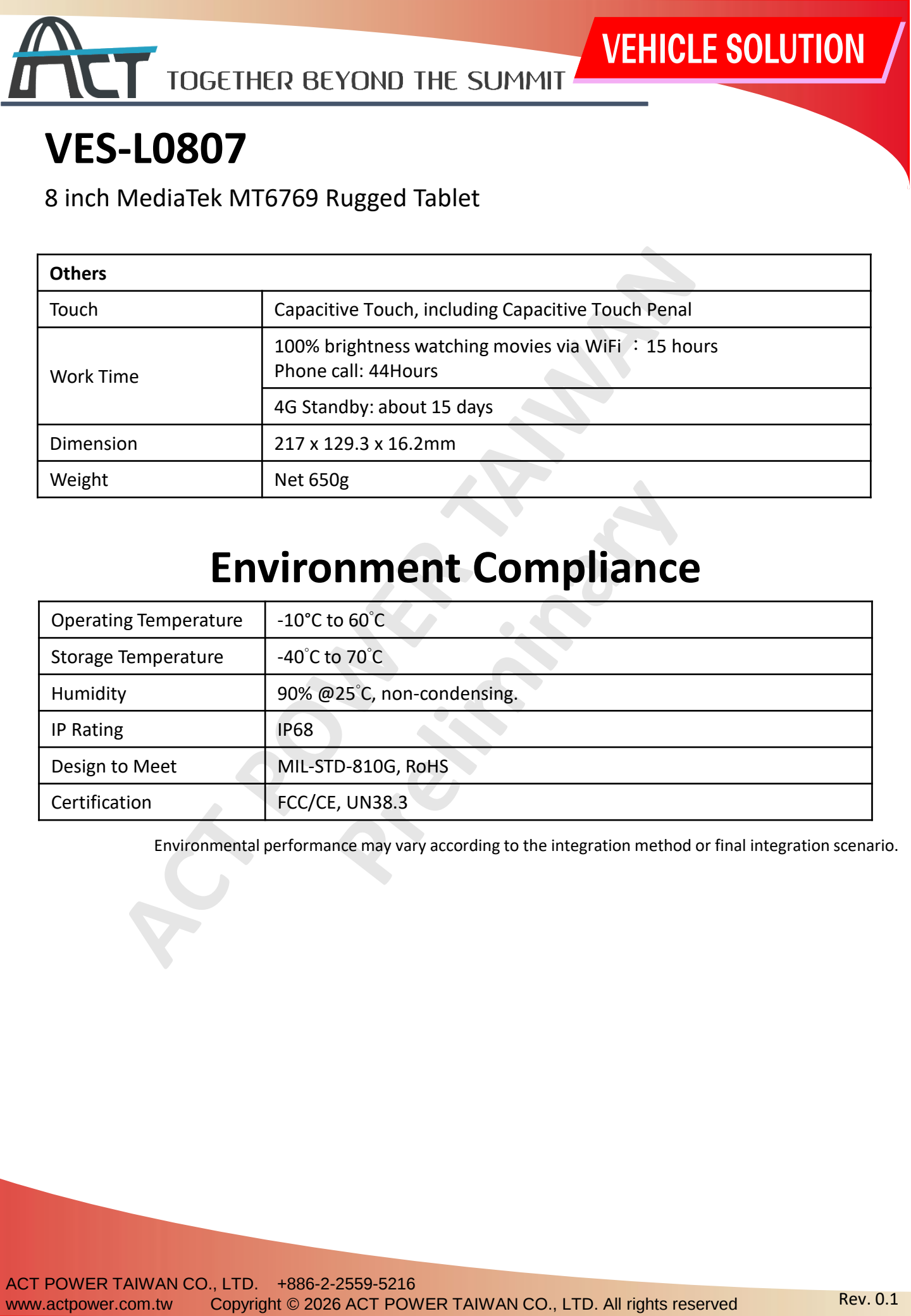


VES-L0807

8 inch MediaTek MT6769 Rugged Tablet

Specification

CPU	MediaTek Helio G80 (MT6769), 2 × Arm Cortex-A75 up to 2.0 GHz and 6 × Cortex-A55 up to 1.8 GHz
LCD Panel	8" HD, 800 x 1280, 1000 nits
Memory	6GB
Storage	128GB
OS	Andriod 12/13, Max Andriod 16
Camera	Front: 8MP pixel
	Rear: 32MP pixel, auto-focusing
Battery	One polymer battery, 12200mAh
2G/3G/4G	GSM850\900\1800\1900
	850/900/1700/1900/2100 (band5 、 8 、 4 、 2 、 1)
	FDD-LTE: BAN1/2/3/4/5/7/8/12/17/20 TTD-LTE : B34/38/39/40/41
NFC Function	Yes
Speaker	Dual 2W Speaker
Button	Power on/off, 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, BT5.0, 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, double SIM (Nano & Nano)
Power	Input: 100~240VAC, Output: 20W



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Others	
Touch	Capacitive Touch, including Capacitive Touch Penal
Work Time	100% brightness watching movies via WiFi : 15 hours Phone call: 44Hours
	4G Standby: about 15 days
Dimension	217 x 129.3 x 16.2mm
Weight	Net 650g

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

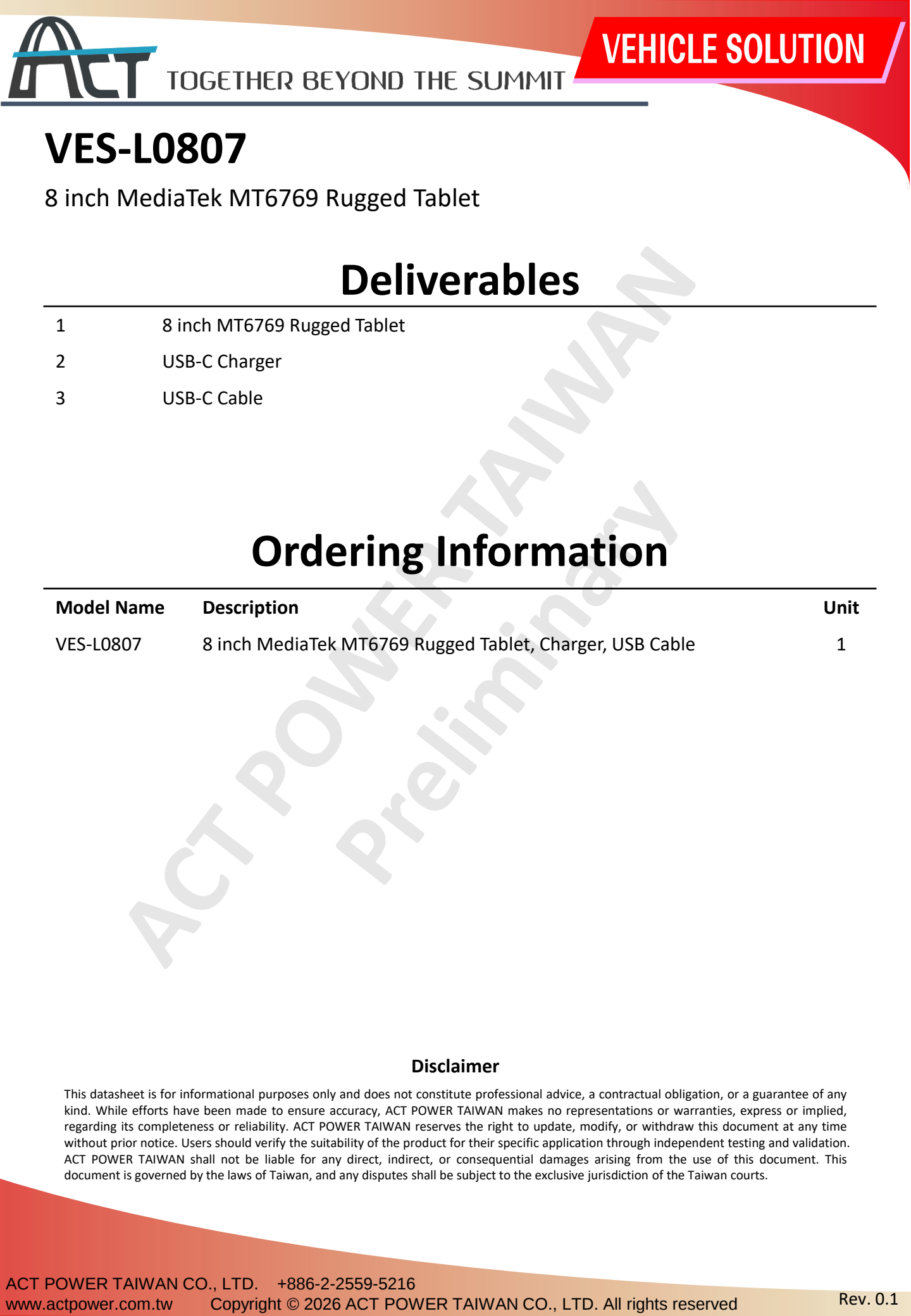
Environmental performance may vary according to the integration method or final integration scenario.

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8 inch MediaTek MT6769 Rugged Tablet

Dimension





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Deliverables

1	8 inch MT6769 Rugged Tablet
2	USB-C Charger
3	USB-C Cable

Ordering Information

Model Name	Description	Unit
VES-L0807	8 inch MediaTek MT6769 Rugged Tablet, Charger, USB Cable	1

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