

AVAPOW



AVAPOW

AVAPOW INNOVATIONS LIMITED

Wholesale & Distribution
E-mail: sales@avapow.net
Web: <http://www.avapow.net>



CONTENTS

01

[About AVAPOW](#)

05

[Jump Starter](#)

37

[Tire Inflator](#)

45

[Multifunctional Combo](#)

53

[Dash Cam](#)

61

[Diagnostic Tools](#)



BRAND STORY

AVAPOW is an innovative brand of jump starters founded by a young engineer Who recognized the common problem of low battery power during travel. With a commitment to providing efficient, stable, and safe products to consumers, he established a company that focuses on developing cutting-edge jump starters.

The brand name “AVAPOW” combines “AVA” and “POWER”. “AVA” represents “Advanced Voltage and Amperage”, reflecting the brand's dedication to developing advanced voltage and amperage technology. “POWER” signifies its commitment to providing high-performance and reliable jump starters.

AVAPOW jump starters offer a range of features, allowing users to jump-start their vehicle and conveniently charge their various mobile devices. Innovative technology ensures maximum effectiveness in emergencies While prioritizing safety and convenience.

Additionally, the brand is dedicated to using sustainable technology, making its products more eco-friendly and long-lasting.

BRAND MISSION

AVAPOW's mission is to provide customers with the highest quality products and services, ensuring peace of mind during travel. The brand continues to focus on research and development to offer even more advanced and intelligent jump starter products to its customers.

BRAND PROFILE

SUPPLIER D&B

D-U-N-S® Number:
41-894-9391

- EMMA Score: 4
- D&B Rating: 3A2(PRV. CC3)
- D&B PAYDEX®: 80

GLOBAL PATENTS

100+

- Appearance
- Utility Model
- Invention

COMPANY AREA

- Office Area: 8000m²
- Factory Area of Joint Venture: 75000m²
- 3 Warehouses in US

EXPORT MARKET

10+ Countries

WORKING CAPITAL

\$ 143 Million USD

PRODUCTION CAPACITY

- Capacity: 100K+/month
- Open Capacity: 10K/month

EMPLOYEES

500+

- Office Staff: 200+
- Manufacturer Staff: 300+

JUMP STARTER

Start AnyWhere at Anytime



AVAPOW | TITAN SERIES



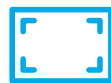
Battery Jump
Starter



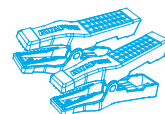
Power
Pack



LED
Flashlight



Big LED Display



Double-layers
Copper Clamps

TJ18 Jump Starter

- ✓ Peak Current: **2,000A**
- ✓ Battery Capacity: **44.4Wh/12,000mAh**
- ✓ Jump Start Ability: Up to **7L Gasoline/4L Diesel** Engines
- ✓ **8** Safety Protection Systems





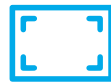
Battery Jump
Starter



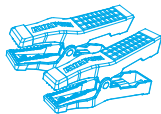
Power
Pack



LED
Flashlight



Big LED Display



Double-layers
Copper Clamps

TJ58 Jump Starter

- ✓ Peak Current: **4,000A**
- ✓ Battery Capacity: **74Wh/20,000mAh**
- ✓ Jump Start Ability: Up to **10L Gasoline/6.5L Diesel** Engines
- ✓ **8** Safety Protection Systems



AVAPOW | TITAN SERIES



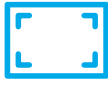
Battery Jump
Starter



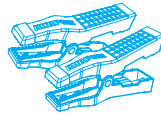
Power
Pack



LED
Flashlight



Big LED Display



Double-layers
Copper Clamps

TJ68 Jump Starter

- ✓ Peak Current: **6,000A**
- ✓ Battery Capacity: **88.8Wh/24,000mAh**
- ✓ Jump Start Ability: Up to **ALL Gasoline/8L Diesel** Engines
- ✓ **8** Safety Protection Systems





Titan Series

Specifications Comparison



TJ18



TJ58



TJ68

ITEMS	TJ18	TJ58	TJ68
Peak Amps	2,000A	4,000A	6,000A
Capacity	44.4Wh/12,000mAh	74Wh/20,000mAh	88.8Wh/24,000mAh
Gas Engines	7L	10L	All Gas
Diesel Engines	4L	6.5L	8L
Input	Type-C: 5V/3A 9V/2A 12V/1.5A	Type-C PD30W: 5V/3A, 9V/3A, 12V/2.5A, 15V/2A, 20V/1.5A	Type-C PD65W: 5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/3.25A
Output	USB: 5V/3A 9V/2A 12V/1.5A	Type-C PD30W: 5V/3A, 9V/3A, 12V/2.5A, 15V/2A, 20V/1.5A USB: 5V/3A, 9V/2A, 12V/1.5A	Type-C PD65W: 5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/3.25A USB: 5V/3A, 9V/2A, 12V/1.5A
DC Output	12V/10A	12V/10A	12V/10A
Light	Lighting/SOS/Strobe	Lighting/SOS/Strobe	Lighting/SOS/Strobe
Carrying Bag	√	√	√
Jump Starts Per Charge	50	80	100
Display	LED Screen	LED Screen	LED Screen

AVAPOW | TITAN SERIES



Battery Jump
Starter



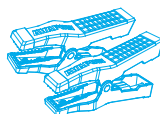
Power
Pack



LED
Flashlight



6 Protection



Copper Clamps

T8 Jump Starter

- ✓ Peak Current: 2,000A
- ✓ Battery Capacity: 44.4Wh/12,000mAh
- ✓ Jump Start Ability: Up to 7L Gasoline/4L Diesel Engines
- ✓ 6 Safety Protection Systems





Battery Jump
Starter



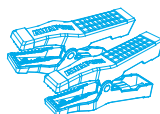
Power
Pack



LED
Flashlight



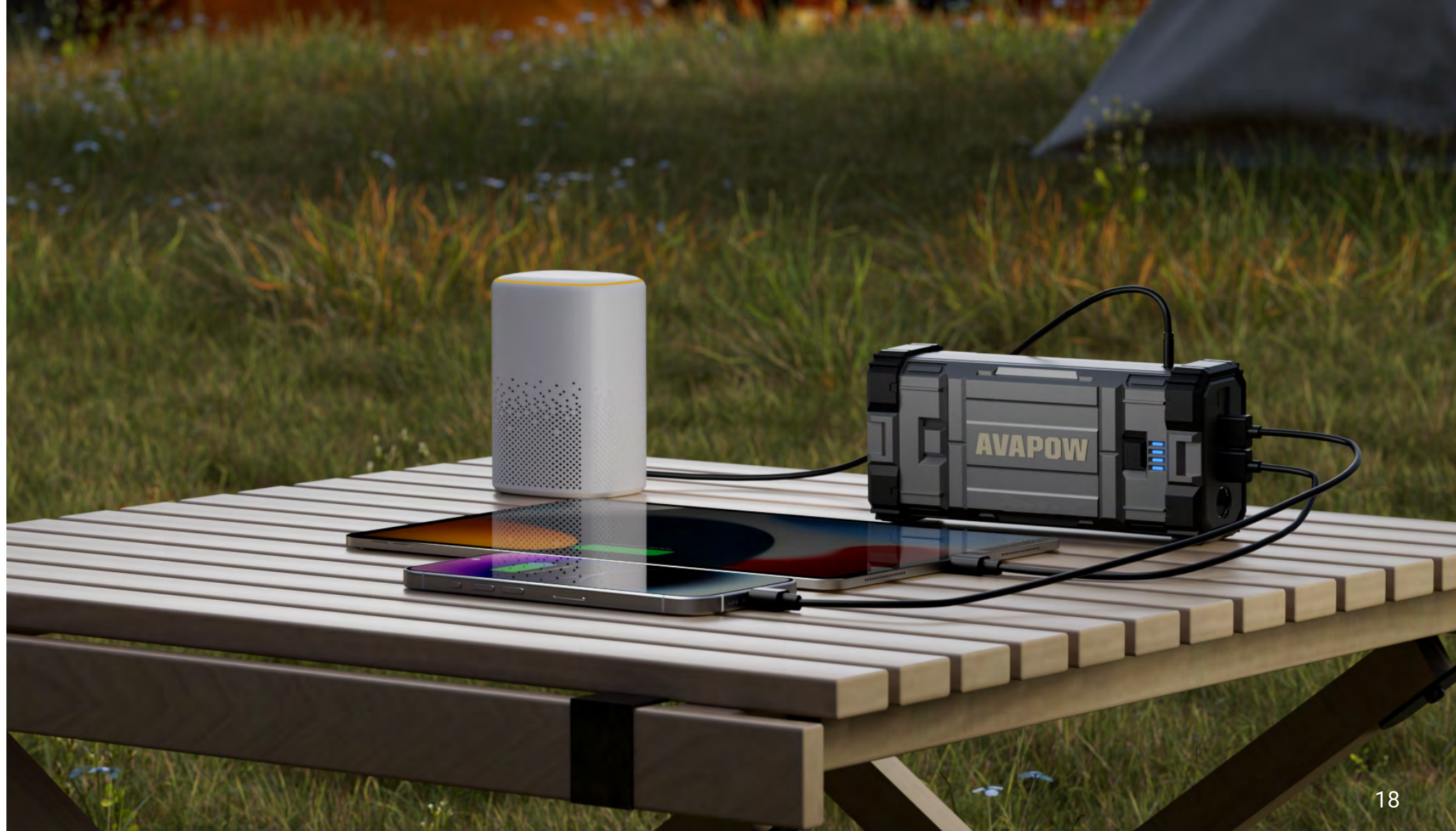
6 Protection



Copper Clamps

T8 Plus Jump Starter

- ✓ Peak Current: **3,000A**
- ✓ Battery Capacity: **59.2Wh/16,000mAh**
- ✓ Jump Start Ability: Up to **8L Gasoline/4.5L Diesel** Engines
- ✓ **6** Safety Protection Systems



AVAPOW | TITAN SERIES



Battery Jump
Starter



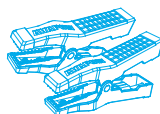
Power
Pack



LED
Flashlight



6 Protection



Copper Clamps

T8 Pro Jump Starter

- ✓ Peak Current: **4,000A**
- ✓ Battery Capacity: **71.04Wh/19,200mAh**
- ✓ Jump Start Ability: Up to **10L Gasoline/6.5L Diesel** Engines
- ✓ **6** Safety Protection Systems



AVAPOW | TITAN SERIES



Battery Jump
Starter



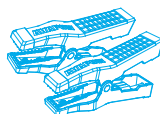
Power
Pack



LED
Flashlight



6 Protection



Double-layers
Copper Clamps

T8 Max Jump Starter

- ✓ Peak Current: **6,000A**
- ✓ Battery Capacity: **88.8Wh/24,000mAh**
- ✓ Jump Start Ability: Up to **ALL Gasoline/8L Diesel** Engines
- ✓ **6** Safety Protection Systems





Titan Series

Specifications Comparison



T8



T8 PLUS



T8 PRO



T8 MAX

ITEMS	T8	T8 PLUS	T8 PRO	T8 MAX
Peak Amps	2,000A	3,000A	4,000A	6,000A
Capacity	44.4Wh/12,000mAh	59.2Wh/16,000mAh	71.04Wh/19,200mAh	88.8Wh/24,000mAh
Gas Engines	7L	8L	10L	All Gas
Diesel Engines	4L	4.5L	6.5L	8L
Input	Type-C: 5V/3A, 9V/2A, 12V/1.5A	Type-C: 5V/3A, 9V/2A, 12V/1.5A	Type-C: 5V/3A, 9V/2A, 12V/1.5A	Type-C: 5V/3A, 9V/2A, 12V/1.5A
Output	USB1: 5V/3A 9V/2A 12V/1.5A USB2: 5V/2.4A	USB1: 5V/3A 9V/2A 12V/1.5A USB2: 5V/2.4A	USB1: 5V/3A 9V/2A 12V/1.5A USB2: 5V/2.4A	USB1: 5V/2.4A USB2: 5V/3A 9V/2A 12V/1.5A
DC Output	12V/10A	12V/10A	12V/10A	12V/10A
Flashlight	Lighting/SOS/ Strobe	Lighting/SOS/ Strobe	Lighting/SOS/ Strobe	Lighting/SOS/ Strobe
Carrying Bag	×	×	√	√
Jump Starts Per Charge	50	70	80	100
Display	LED Indicator	LED Indicator	LED Indicator	LED Indicator
Package Size	187.3*94*43.4mm	203*94*59.8mm	203*94*59.8mm	233*114*71.6mm

AVAPOW | ARMOR SERIES



Battery Jump
Starter



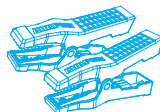
Power
Pack



LED
Flashlight



8 Protection



Copper Clamps

A9 Jump Starter

- ✓ Peak Current: **1,500A**
- ✓ Battery Capacity: **29.6Wh/8,000mAh**
- ✓ Jump Start Ability: Up to **5L Gasoline/3.2L Diesel** Engines
- ✓ **8** Safety Protection Systems





Battery Jump
Starter



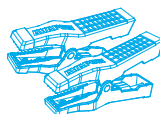
Power
Pack



LED
Flashlight



8 Protection



Copper Clamps



Wireless Charging

A9 Plus Jump Starter

- ✓ Peak Current: **2,000A**
- ✓ Battery Capacity: **44.4Wh/12,000mAh**
- ✓ Jump Start Ability: Up to **7L Gasoline/4L Diesel** Engines
- ✓ **8** Safety Protection Systems



AVAPOW | ARMOR SERIES



Battery Jump
Starter



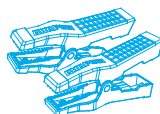
Power
Pack



LED
Flashlight



8 Protection



Copper Clamps



Wireless Charging

A9 Pro Jump Starter

- ✓ Peak Current: **2,500A**
- ✓ Battery Capacity: **59.2Wh/16,000mAh**
- ✓ Engine Compatibility: Up to **8L Gasoline/4.5L Diesel** Engines
- ✓ **8** Safety Protection Systems





Battery Jump
Starter



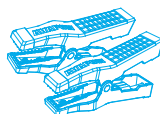
Power
Pack



LED
Flashlight



8 Protection



Copper Clamps

A9 Max Jump Starter

- ✓ Peak Current: **4,000A**
- ✓ Battery Capacity: **74Wh/20,000mAh**
- ✓ Jump Start Ability: Up to **10L Gasoline/6.5L Diesel** Engines
- ✓ **8** Safety Protection Systems





Battery Jump
Starter



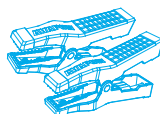
Power
Pack



LED
Flashlight



8 Protection



Copper Clamps

E5 Pro Jump Starter

- ✓ Peak Current: **2,000A**
- ✓ Battery Capacity: **44.4Wh/12,000mAh**
- ✓ Jump Start Ability: Up to **7L Gasoline/4L Diesel** Engines
- ✓ **8** Safety Protection Systems





Armor & Explorer Series

Specifications Comparison



A9



A9 PLUS



A9 PRO



A9 MAX



E5 PRO

ITEMS	A9	A9 PLUS	A9 PRO	A9 MAX	E5 PRO
Peak Amps	1,500A	2,000A	2,500A	4,000A	2,000A
Capacity	29.6Wh/ 8,000mAh	44.4Wh/ 12,000mAh	59.2Wh/ 16,000mAh	74Wh/ 20,000mAh	44.4Wh/ 12,000mAh
Gas Engines	5L	7L	8L	10L	7L
Diesel Engines	3.2L	4L	4.5L	6.5L	4L
Input	Type-C: 5V/2A, 9V/2A	Type-C: 5V/2A, 9V/2A	Type-C: 5V/2A, 9V/2A Micro input 5V/2A	Type-C PD 60W: 5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/3A Micro input: 5V/2A	5V/3A
Output	USB: 5V/3A 9V/ 2A 12V/1.5A	USB: 5V/3A 9V/ 2A 12V/1.5A	USB1: 5V/3A 9V/2A 12V/1.5A USB2: 5V/2.1A	Type-C PD 60W: 5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/3A USB1: 5V/3A 9V/2A 12V/1.5A USB2: 5V/3A 9V/2A 12V/1.5A	USB1: 5V/3A USB2: 5V/3A
Light	Lighting/SOS/ Strobe	Lighting/SOS/ Strobe	Lighting/SOS/ Strobe	Lighting/SOS/ Strobe	Lighting/SOS/ Strobe
Carrying Bag	×	×	×	√	×
Jump Starts Per Charge	50	70	80	100	70
Display	LED Screen	LED Screen	LED Screen	LED Screen	LED Screen
Package Size	180*92*48.5mm	180*92*48.5mm	210*107*57mm	210*107*57mm	135*230*98mm

Tire Inflator

Start AnyWhere at Anytime



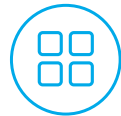
AVAPOW | TIRE INFLATOR



LCD dual
digital display



Preset tire
pressure



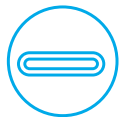
5 modes



Accurate pressure
measurement



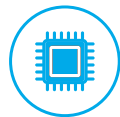
SOS warning
lamp/Lighting



TYPE-C charging



Mobile power
bank



Memorize
theset value

AP18 Tire Inflator

- ✓ Battery Capacity: **29.6Wh/8,000mAh**
- ✓ Max Pressure: **150 PSI**
- ✓ Support Car tires, motorcycle tires, bicycle tires, balls, etc



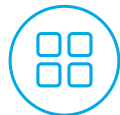
AVAPOW | TIRE INFLATOR



LCD dual
digital display



Preset tire
pressure



5 modes



Accurate pressure
measurement



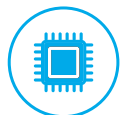
SOS warning
lamp/Lighting



TYPE-C charging



Mobile power
bank



Memorize
theset value

AP28 Tire Inflator

- ✓ Battery Capacity: **44.4Wh/12,000mAh**
- ✓ Max Pressure: **150 PSI**
- ✓ Support Car tires, motorcycle tires, bicycle tires, balls, etc





Tire Inflator Series

Specifications Comparison



AP18



AP28

ITEMS	AP18	AP28
Capacity	29.6Wh/8,000mAh	44.4Wh/12,000mAh
Max Pressure	150PSI	150PSI
Input	Type-C PD20W: 5V/3A, 9V/2.2A, 12V/1.6A	Type-C PD30W: 5V/3A, 9V/3A, 12V/2.5A, 15V/2A, 20V/1.5A
Output	Type-C PD20W: 5V/3A, 9V/2.2A, 12V/1.6A	Type-C PD30W: 5V/3A, 9V/3A, 12V/2.5A, 15V/2A, 20V/1.5A USB: 5V/3A, 9V/2A, 12V/1.5A
Flashlight	Lighting/SOS/Strobe	Lighting/SOS/Strobe
Carrying Bag	√	√
Air Cylinder Size	19mm	25mm
Air flow	16-18L/min	26-30L/min
Display	LED Screen	LED Screen
Package Size	220*122*92mm	236*125*100mm

Multifunctional Combo

Start AnyWhere at Anytime



AVAPOW | MULTIFUNCTIONAL COMBO



Battery Jump
Starter



LED
Flashlight



Portable
Tire Inflator



Power
Pack



8 Protection



Big LED Display

JP3 Jump Starter & Tire Inflator

- ✓ Peak Current: **3,000A**
- ✓ Battery Capacity: **59.2Wh/16,000mAh**
- ✓ Support Car tires, motorcycle tires, bicycle tires, balls, etc
- ✓ Max Pressure: 150PSI
- ✓ **8** Safety Protection Systems



AVAPOW | MULTIFUNCTIONAL COMBO



Battery Jump
Starter



LED
Flashlight



Portable
Tire Inflator



Power
Pack



8 Protection



Big LED Display

NEW TM18 Jump Starter & Tire Inflator

- ✓ Peak Current: **1,500A**
- ✓ Battery Capacity: **37Wh/10,000mAh**
- ✓ Jump Start Ability: Up to **6L Gasoline/3.5L Diesel** Engines
- ✓ Max pressure: **150PSI**
- ✓ **8** Safety Protection Systems
- ✓ Support Car tires, motorcycle tires, bicycle tires, balls, etc





Battery Jump Starter



LED Flashlight



Portable Tire Inflator



Power Pack



8 Protection



Big LED Display

NEW **TM28 Jump Starter & Tire Inflator**

- ✓ Peak Current: **4,000A**
- ✓ Battery Capacity: **74Wh/20,000mAh**
- ✓ Jump Start Ability: Up to **10L Gasoline/6.5L Diesel** Engines
- ✓ Max pressure: **150PSI**
- ✓ **8** Safety Protection Systems
- ✓ Support Car tires, motorcycle tires, bicycle tires, balls, etc



Combo Series

Specifications Comparison



JP3



TM18



TM28

ITEMS	JP3	TM18	TM28
Peak Amps	3,000A	1,500A	4,000A
Capacity	59.2Wh/16,000mAh	37Wh/10,000mAh	74Wh/20,000mAh
Gas Engines	8L	6L	10L
Diesel Engines	4.5L	3.5L	6.5L
Max Pressure	150PSI	150PSI	150PSI
Input	Type-C PD30W: 5V/3A, 9V/3A, 12V/2.5A, 15V/2A, 20V/1.5A	Type-C: 5V/3A 9V/2A 12V/1.5A	Type-C PD30W: 5V/3A, 9V/3A, 12V/2.5A, 15V/2A, 20V/1.5A
Output	Type-C PD30W: 5V/3A, 9V/3A, 12V/2.5A, 15V/2A, 20V/1.5A USB: 5V/3A, 9V/2A, 12V/1.5A	USB: 5V/3A, 9V/2A, 12V/1.5A	Type-C PD30W: 5V/3A,9V/3A, 12V/2.5A, 15V/2A, 20V/1.5A USB: 5V/3A, 9V/2A, 12V/1.5A
DC Output	12V/10A	12V/10A	12V/10A
Carrying Bag	✓	✓	✓
Flashlight	Lighting/SOS/Strobe	Lighting/SOS/Strobe	Lighting/SOS/Strobe
Air Cylinder Size	22mm	19mm	25mm
Air flow	28L/min	16-18L/min	26-30L/min
Jump Starts Per Charge	70	50	80
Display	LED Screen	LED Screen	LED Screen
Package Size	180*135*243mm	/	/

Dash Cam

Start AnyWhere at Anytime



AVAPOW | DASH CAM



Loop
Recording



G-sensor



Driver Fatigue
Alert

Wi-Fi 6

WIFI6

HDR

HDR

64GB
Card Included

64G Card
Included

X1 Dash Cam

- ✓ 4K Resolution
- ✓ H.265 Video Format
- ✓ Supports up to 512GB SD Card
- ✓ 2.4G Wi-Fi



AVAPOW | DASH CAM



Loop
Recording



G-sensor



Driver Fatigue
Alert

Wi-Fi 6

WIFI6

HDR

HDR

64GB
Card Included

64G Card
Included

NEW X3 Dash Cam

- ✓ 4K (Front) + 2K (Rear) + 1K (Cabin)
- ✓ Sony IMX678 (Front Camera)
- ✓ 2.4G/5G Wi-Fi 6 & External 4G Support
- ✓ Built-in GPS





Dash Cam

Specifications Comparison



X1



X3

ITEMS	X1	X3
Accessories	Car charger cable	Car charger cable
Display Panel	1.09 inch	3.16 inch
SoC	3516CV610	NT98529
Main camera sensor/Resolution	GC4663	IMX678 4G3P F1.8
Cabin camera sensor/Resolution	NA	GC2053 2G3P F2.0
Rear camera sensor/Resolution	NA	2K GC4653 H009B
Video Format	H.265	H.264
Video Resolution/Frame Rate	4K@25fps	4K+1K+2K@30fps
WIFI	2.4g wifi6	2.4g/5g wifi6 7-9M
FLASH	SPI Nor flash 16MB	1Gb Nand Flash

Diagnostic Tools

Start AnyWhere at Anytime



AVAPOW | DIAGNOSTIC TOOLS



Oil
Reset



EPB
Reset



Battery
Match



Read code



Cloud print



Freeze frame

D600 Diagnostic Tools

- ✓ Supports **40,000+** Diagnostic Trouble Codes
- ✓ **4.3-inch** High-Resolution Color Display
- ✓ Support WIFI upgrade function
- ✓ Cloud Printing Capability
- ✓ Compatible with **9 major OBD-II** protocols



AVAPOW | DIAGNOSTIC TOOLS



Oil
Reset



EPB
Reset



Battery
Match



Read code



Cloud print



Freeze frame

NEW V529 Diagnostic Tools

- ✓ Compatible with **9 major** OBD-II protocols
- ✓ **2.8-inch** color display screen
- ✓ Supports **40,000+** Diagnostic Trouble Codes
- ✓ Cloud Printing Capability



AVAPOW | DIAGNOSTIC TOOLS



Oil
Reset



EPB
Reset



Battery
Match



Read code



Cloud print



Freeze frame

NEW V321 Diagnostic Tools

- ✔ Supports **35,901** Diagnostic Trouble Codes
- ✔ Compatible with **9 major** OBD-II protocols
- ✔ **2.4-inch** color display screen
- ✔ Cloud Printing Capability



Diagnostic Tools Specifications Comparison



D600



V529



V321

ITEMS	D600	V321	V529
Screen size	4.3'	2.4'	2.8'
Memory card	32G	N/A	N/A
Connection method	Wired Handheld Device	Wired Handheld Device	Wired Handheld Device
Upgrade mode	WIFI upgrade	N/A	N/A
Support car brand	More than 27 mainstream brands Mercedes-Benz, BMW, MINI, Rolls-Royce, Audi, Volkswagen, Toyota, Lexus, Saene, Ford, Mazda, General Motors, Buick, Cadillac, Chevrolet, GMC, Honda, Nissan, Infiniti, Jaguar, Land Rover, Porsche, Skoda, Hyundai, Kia, Acura, Bentley etc	BMW, Mercedes-Benz, Volkswagen Audi, Land Rover Jaguar, Toyota, Lexus, Nissan, Honda, Hyundai Kia, Porsche, General Motors, Ford, Mazda, etc.	BMW, Mercedes-Benz, Volkswagen Audi, Land Rover Jaguar, Toyota, Lexus, Nissan, Honda, Hyundai Kia, Porsche, General Motors, Ford, Mazda, etc.
Software function	Read Trouble Codes Clear Trouble Codes Freeze Frame Data I/M Readiness Status Vehicle Information Readout Live Data Stream / Real-time Data O2 Sensor Test On-board System Monitor Component Test Mode 06 Test Mode 08 Test DTC Lookup Wi-Fi Upgrade Function Cloud Print Function Replay Function Battery Voltage Test Performance Test Shortcut Key (FN)	Read Trouble Codes (DTCs) Clear Trouble Codes (DTCs) Freeze Frame Data I/M Readiness Status Vehicle Information Readout Live Data Stream Oxygen Sensor Test Real-time Graphing DTC Lookup Cloud Print Function Battery & Starting System Test F1, DTC, BAT Shortcut Keys Diagnostic Report Function: 1. VIN, . DTC Count, 3. Battery Voltage, 4. Data Stream Information	Read Trouble Codes (DTCs) Clear Trouble Codes (DTCs) Freeze Frame Data I/M Readiness Status Vehicle Information Readout Live Data Stream (Newly added to 600+ parameters) O2 Sensor Test Mode 06 Test Mode 08 Test Real-time Graphing DTC Lookup Battery & Starting System Test F1, F2, BAT Shortcut Keys Multi-Module Support (OBDII CAN protocol supports multi-module function)