

2023 Portable Power Product Book

宁为科技技术（深圳）有限公司
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Product Line

Under 500W

- NS150
- WS150
- NS240W01
- NS300
- WS300
- NS320
- WS320

500W~1000W

- NS500
- WS500
- HS500
- KS500
- NS1000

Above 1000W

- NS1200
- NS1500

NS150



SPECIFICATIONS

*Dimension: 120*175*200mm

Material: Flame retardant plastic

Battery : 204.8Wh LiFePO4 Lithium Iron Phosphate Battery 16000mAh

Output: 1. 2*USB port: QC3.0

2. 1*USB C port: PD 60W

3. 2*DC-Out port, 12V/ 10A(max)

4. 1*AC 110V, 160W modified wave

Charging Input: DC 10.8~23.5V(60W Max)

USB C PD: 60W

Fully Charging time: about 4-7H

LED light: 3W

 TV 75W 2.4 Hours	 Projector 60W 3 Hours	 Car wash 60W 3 Hours	 Car moving massager 45W 4 Hours	 UAV 60W 3 Hours	 Driving recorder 10W 18.4 Hours	 Car mobile refrigerator 30W 6.1 Hours
 Electric heating CUP 35W 5.2 Hours	 Car razor 1W 184.3 Hours	 Small fan 2W 92.1 Hours	 PSP 4.3Wh 42.8 Hours	 Ipad air 27Wh 6.8 Hours	 Iphone 6s 6.6Wh 27.9 Hours	 Mini juicer 3.3W 55.8 Hours

ACCESSORIES:



WS150



SPECIFICATIONS

*Dimension: 120*175*200mm

Material: Flame retardant plastic

Battery : 204.8Wh LiFePO4 Lithium Iron Phosphate Battery 16000mAh

Output: 1. 2*USB port: QC3.0

2. 1*USB C port: PD 30W

3. 1*USB C port: PD 60W

4. 2*DC-Out port, 12V/ 10A(max)

5. 1*AC 110V, 160W modified wave

Charging Input: DC 10.8~23.5V(60W Max)

USB C PD: 60W

Fully Charging time: about 4-7H

LED light: 3W

 TV 75W 2.4 Hours	 Projector 60W 3 Hours	 Car wash 60W 3 Hours	 Car moving massager 45W 4 Hours	 UAV 60W 3 Hours	 Driving recorder 10W 18.4 Hours	 Car mobile refrigerator 30W 6.1 Hours
 Electric heating CUP 35W 5.2 Hours	 Car razor 1W 184.3 Hours	 Small fan 2W 92.1 Hours	 PSP 4.3Wh 42.8 Hours	 Ipad air 27Wh 6.8 Hours	 Iphone 6s 6.6Wh 27.9 Hours	 Mini juicer 3.3W 55.8 Hours

ACCESSORIES:



NS240W01



SPECIFICATIONS

Dimension: 85mm x 155mm x 209mm

Material: Flame retardant plastic

Battery : 240Wh LiFePO4 Lithium Iron Phosphate

Output: 1. 2*USB port: QC3.0

2. 1*USB C port: PD 25W

3. 1*USB C port: PD 60W

4. 2*DC-Out port, 12V/ 10A(max)

5. 2*AC 110V, 200W pure sine wave

Charging Input: DC 10.8~23.5V(60W Max)

USB C PD: 60W

Fully Charging time: about 4.5-5.5H

LED light: 3W

ACCESSORIES:



 TV 75W 2.8 Hours	 Projector 60W 3.6 Hours	 Car wash 60W 3.6 Hours	 Car moving massager 45W 4.8 Hours	 UAV 60W 3.6 Hours	 Driving recorder 10W 21.6 Hours	 Car mobile refrigerator 30W 7.2 Hours
 Electric heating CUP 35W 6.1 Hours	 Car razor 1W 216 Hours	 Small fan 2W 108 Hours	 PSP 4.3Wh 50.2 Hours	 Ipad air 27Wh 8 Hours	 Iphone 6s 6.6Wh 32.7 Hours	 Mini juicer 3.3W 65.4 Hours

NS300



SPECIFICATIONS

Dimension: 230mm x 130mm x 202mm

Material: Flame retardant plastic

Battery : 320Wh LiFePO4 Lithium Iron Phosphate

Output: 1. 2*USB port: QC3.0

2. 1*USB C port: PD 60W

3. 1*USB C port: PD 100W

4. 1*DC-Out port, 1* Cigarette Lighter Socket, 12V/ 10A(max)

5. 2*AC 110V, 300W pure sine wave

Charging Input: DC 10.8~23.5V(60W Max)

USB C PD: 100W

Fully Charging time: about 3.5-6H

LED light: 3W

ACCESSORIES:



 TV 75W 3.8 Hours	 Projector 60W 4.8 Hours	 Car wash 60W 4.8 Hours	 Car mobile massager 45W 6.4 Hours	 UAV 60W 4.8 Hours	 Driving recorder 10W 28.8 Hours	 Car mobile refrigerator 30W 9.6 Hours
 Electric heating CUP 35W 8.2 Hours	 Car razor 1W 288 Hours	 Small fan 2W 144 Hours	 PSP 4.3Wh 66.9 Hours	 Ipad air 27Wh 10.6 Hours	 Iphone 6s 6.6Wh 43.6 Hours	 Mini juicer 3.3W 87.2 Hours

WS300



SPECIFICATIONS

Dimension: 161*195*230mm

Material: Flame retardant plastic

Battery : 307.2Wh LiFePO4 Lithium Iron Phosphate

Output: 1. 2*USB port: QC3.0

2. 1*USB C port: PD 30W

3. 1*USB C port: PD 60W

4. 2*DC-Out port, 1* Cigarette Lighter Socket, 12V/ 10A(max)

5. 2*AC 110V, 300W pure sine wave

Charging Input: DC 10.8~23.5V(60W Max)

USB C PD: 60W

Fully Charging time: about 6-8H

LED light: 3W

ACCESSORIES:



 TV 75W 3.6 Hours	 Projector 60W 4.6 Hours	 Car wash 60W 4.6 Hours	 Car mobile massager 45W 6.1 Hours	 UAV 60W 4.6 Hours	 Driving recorder 10W 27.6 Hours	 Car mobile refrigerator 30W 9.2 Hours
 Electric heating CUP 35W 7.8 Hours	 Car razor 1W 276.4 Hours	 Small fan 2W 138.2 Hours	 PSP 4.3Wh 64.2 Hours	 Ipad air 27Wh 10.2 Hours	 Iphone 6s 6.6Wh 41.8 Hours	 Mini juicer 3.3W 83.7 Hours

NS320



SPECIFICATIONS

Dimension: 161*195*230mm

Material: Flame retardant plastic

Battery : 320Wh LiFePO4 Lithium Iron Phosphate

Output: 1. 2*USB port: QC3.0

2. 1*USB C port: PD 18W

3. 1*USB C port: PD 60W

4. 2*DC-Out port, 1* Cigarette Lighter Socket, 12V/ 10A(max)

5. 2*AC 110V, 300W pure sine wave

Charging Input: DC 10.8~26V(100W Max)

USB C PD: 60W

Fully Charging time: about 6-8H

LED light: 3W

ACCESSORIES:



 TV 75W 3.6 Hours	 Projector 60W 4.6 Hours	 Car wash 60W 4.6 Hours	 Car moving massager 45W 6.1 Hours	 UAV 60W 4.6 Hours	 Driving recorder 10W 27.6 Hours	 Car mobile refrigerator 30W 9.2 Hours
 Electric heating CUP 35W 7.8 Hours	 Car razor 1W 276.4 Hours	 Small fan 2W 138.2 Hours	 PSP 4.3Wh 64.2 Hours	 Ipad air 27Wh 10.2 Hours	 Iphone 6s 6.6Wh 41.8 Hours	 Mini juicer 3.3W 83.7 Hours

WS320



SPECIFICATIONS

Dimension: 161*195*230mm

Material: Flame retardant plastic

Battery : 320Wh LiFePO4 Lithium Iron Phosphate

Output: 1. 2*USB port: QC3.0

2. 1*USB C port: PD 30W

3. 1*USB C port: PD 60W

4. 2*DC-Out port, 1* Cigarette Lighter Socket, 12V/ 10A(max)

5. 2*AC 110V, 300W pure sine wave

Charging Input: DC 10.8~23.5V(60W Max)

USB C PD: 60W

Fully Charging time: about 6-8H

LED light: 3W

ACCESSORIES:



 TV 75W 3.6 Hours	 Projector 60W 4.6 Hours	 Car wash 60W 4.6 Hours	 Car mobile massager 45W 6.1 Hours	 UAV 60W 4.6 Hours	 Driving recorder 10W 27.6 Hours	 Car mobile refrigerator 30W 9.2 Hours
 Electric heating CUP 35W 7.8 Hours	 Car razor 1W 276.4 Hours	 Small fan 2W 138.2 Hours	 PSP 4.3Wh 64.2 Hours	 Ipad air 27Wh 10.2 Hours	 Iphone 6s 6.6Wh 41.8 Hours	 Mini juicer 3.3W 83.7 Hours

NS500



SPECIFICATIONS

Dimension: 283*175*237mm

Material: Flame retardant plastic

Battery : 518.4Wh LiFePO4 Lithium Iron Phosphate Battery 27000mAh

Output: 1. 2*USB port: QC3.0

2. 1*USB C port: PD 60W

3. 1*USB C port: PD 100W

4. 2*DC-Out port, 1* Cigarette Lighter Socket, 12V/ 10A(max)

5. 2*AC 110V, 500W pure sine wave

Charging Input: DC 10.8~23.5V(100W Max)

USB C PD: 100W

Fully Charging time: about 6H

LED light: 3W

ACCESSORIES:



 TV 75W 6.2 Hours	 Projector 60W 7.7 Hours	 Car wash 60W 7.7 Hours	 Car mobile massager 45W 10.3 Hours	 UAV 60W 7.7 Hours	 Driving recorder 10W 46.6 Hours	 Car mobile refrigerator 30W 15.5 Hours
 Electric heating CUP 35W 13.3 Hours	 Car razor 1W 466.5 Hours	 Small fan 2W 233.2 Hours	 PSP 4.3Wh 108.5 Hours	 Ipad air 27Wh 17.2 Hours	 Iphone 6s 6.6Wh 70.6 Hours	 Mini juicer 3.3W 141.3 Hours

WS500



SPECIFICATIONS

Dimension: 283*175*237mm

Material: Flame retardant plastic

Battery : 518.4Wh LiFePO4 Lithium Iron Phosphate Battery 27000mAh

Output: 1. 2*USB port: QC3.0

2. 1*USB C port: PD 60W

3. 1*USB C port: PD 100W

4. 2*DC-Out port, 1* Cigarette Lighter Socket, 12V/ 10A(max)

5. 2*AC 110V, 500W pure sine wave

Charging Input: DC 10.8~23.5V(100W Max)

USB C PD: 100W

Fully Charging time: about 6H

LED light: 3W

ACCESSORIES:



 TV 75W 6.2 Hours	 Projector 60W 7.7 Hours	 Car wash 60W 7.7 Hours	 Car moving massager 45W 10.3 Hours	 UAV 60W 7.7 Hours	 Driving recorder 10W 46.6 Hours	 Car mobile refrigerator 30W 15.5 Hours
 Electric heating CUP 35W 13.3 Hours	 Car razor 1W 466.5 Hours	 Small fan 2W 233.2 Hours	 PSP 4.3Wh 108.5 Hours	 Ipad air 27Wh 17.2 Hours	 Iphone 6s 6.6Wh 70.6 Hours	 Mini juicer 3.3W 141.3 Hours

HS500



SPECIFICATIONS

Dimension: 273*188*185mm

Material: Flame retardant plastic

Battery : 518.4Wh LiFePO4 Lithium Iron Phosphate Battery 27000mAh

Output: 1. 2*USB port: QC3.0

2. 1*USB C port: PD 20W

3. 1*USB C port: PD 100W

4. 2*DC-Out port, 1* Cigarette Lighter Socket, 12V/ 10A(max)

5. 2*AC 110V, 500W pure sine wave

Charging Input: DC 10.8~23.5V(100W Max)

USB C PD: 100W

Fully Charging time: about 6H

LED light: 3W

ACCESSORIES:



 TV 75W 6.2 Hours	 Projector 60W 7.7 Hours	 Car wash 60W 7.7 Hours	 Car mobile massager 45W 10.3 Hours	 UAV 60W 7.7 Hours	 Driving recorder 10W 46.6 Hours	 Car mobile refrigerator 30W 15.5 Hours
 Electric heating CUP 35W 13.3 Hours	 Car razor 1W 466.5 Hours	 Small fan 2W 233.2 Hours	 PSP 4.3Wh 108.5 Hours	 Ipad air 27Wh 17.2 Hours	 Iphone 6s 6.6Wh 70.6 Hours	 Mini juicer 3.3W 141.3 Hours

KS500



SPECIFICATIONS

Dimension: 273*188*213mm

Material: Flame retardant plastic

Battery : 518.4Wh LiFePO4 Lithium Iron Phosphate Battery 27000mAh

Output: 1. 2*USB port: QC3.0

2. 1*USB C port: PD 20W

3. 1*USB C port: PD 100W

4. 2*DC-Out port, 1* Cigarette Lighter Socket, 12V/ 10A(max)

5. 2*AC 110V, 500W pure sine wave

Charging Input: DC 10.8~26V(100W Max)

USB C PD: 100W

Fully Charging time: about 6H

LED light: 3W

ACCESSORIES:



 TV 75W 6.2 Hours	 Projector 60W 7.7 Hours	 Car wash 60W 7.7 Hours	 Car mobile massager 45W 10.3 Hours	 UAV 60W 7.7 Hours	 Driving recorder 10W 46.6 Hours	 Car mobile refrigerator 30W 15.5 Hours
 Electric heating CUP 35W 13.3 Hours	 Car razor 1W 466.5 Hours	 Small fan 2W 233.2 Hours	 PSP 4.3Wh 108.5 Hours	 Ipad air 27Wh 17.2 Hours	 Iphone 6s 6.6Wh 70.6 Hours	 Mini juicer 3.3W 141.3 Hours

NS1000



SPECIFICATIONS

Dimension: 273*188*213mm

Material: Flame retardant plastic

Battery : 817.6Wh LiFePO4 Lithium Iron Phosphate Battery 28000mAh

Output: 1. 2*USB port: QC3.0

2. 1*USB C port: PD 20W

3. 1*USB C port: PD 100W

4. 2*DC-Out port, 1* Cigarette Lighter Socket, 12V/ 10A(max)

5. 2*AC 110V, 1000W pure sine wave

Charging Input: DC 10.8~26V(300W Max)

USB C PD: 100W

Fully Charging time: about 3.5H

LED light: 3W

ACCESSORIES:



 TV 75W 10.7 Hours	 Projector 60W 13.3 Hours	 Car wash 60W 13.3 Hours	 Car moving massager 45W 17.8 Hours	 UAV 60W 13.3 Hours	 Driving recorder 10W 80.3 Hours	 Car mobile refrigerator 30W 26.7 Hours
 Electric heating CUP 35W 22.9 Hours	 Car razor 1W 803.5 Hours	 Small fan 2W 401.7 Hours	 PSP 4.3Wh 186.8 Hours	 Ipad air 27Wh 29.7 Hours	 Iphone 6s 6.6Wh 121.7 Hours	 Mini juicer 3.3W 243.4 Hours

NS1200



SPECIFICATIONS

Dimension: L380*W223*H250mm

Material: Flame retardant plastic

Battery : 1228.8Wh LiFePO4 Lithium Iron Phosphate Battery 48000mAh

Output: 1. 4*USB port: QC3.0

2. 2*USB C port: PD 100W

3. 2*DC-Out port, 1* Cigarette Lighter Socket, 13.6V/ 8A(max)

4. 4*AC 110V, 1200W pure sine wave

Charging Input: 1. AC 110V 700W(Max)

2. DC 12V-28.5V(200W Max)

3. Solar(XT60) 12V-28.5V(300W Max)

Fully Charging time: about 1.2H-1.8H

ACCESSORIES:



 TV 75W 17.2 Hours	 Projector 60W 21.6 Hours	 Car wash 60W 21.6 Hours	 Car moving massager 45W 28.8 Hours	 UAV 60W 21.6 Hours	 Driving recorder 10W 129.6 Hours	 Car mobile refrigerator 30W 43.2 Hours
 Electric heating CUP 35W 37 Hours	 Car razor 1W 1296 Hours	 Small fan 2W 648 Hours	 PSP 4.3Wh 301.3 Hours	 Ipad air 27Wh 48 Hours	 Iphone 6s 6.6Wh 196.3 Hours	 Mini juicer 3.3W 392.7 Hours

NS1500



SPECIFICATIONS

Dimension: L380*W223*H250mm

Material: Flame retardant plastic

Battery : 1228.8Wh LiFePO4 Lithium Iron Phosphate Battery 48000mAh

Output: 1. 4*USB port: QC3.0

2. 2*USB C port: PD 100W

3. 2*DC-Out port, 1* Cigarette Lighter Socket, 13.6V/ 8A(max)

4. 4*AC 110V, 1200W pure sine wave

Charging Input: 1. AC 110V 700W(Max)

2. DC 12V-28.5V(200W Max)

3. Solar(XT60) 12V-28.5V(300W Max)

Fully Charging time: about 1.2H-1.8H

ACCESSORIES:



 TV 75W 17.2 Hours	 Projector 60W 21.6 Hours	 Car wash 60W 21.6 Hours	 Car moving massager 45W 28.8 Hours	 UAV 60W 21.6 Hours	 Driving recorder 10W 129.6 Hours	 Car mobile refrigerator 30W 43.2 Hours
 Electric heating CUP 35W 37 Hours	 Car razor 1W 1296 Hours	 Small fan 2W 648 Hours	 PSP 4.3Wh 301.3 Hours	 Ipad air 27Wh 48 Hours	 Iphone 6s 6.6Wh 196.3 Hours	 Mini juicer 3.3W 392.7 Hours

THANK YOU

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