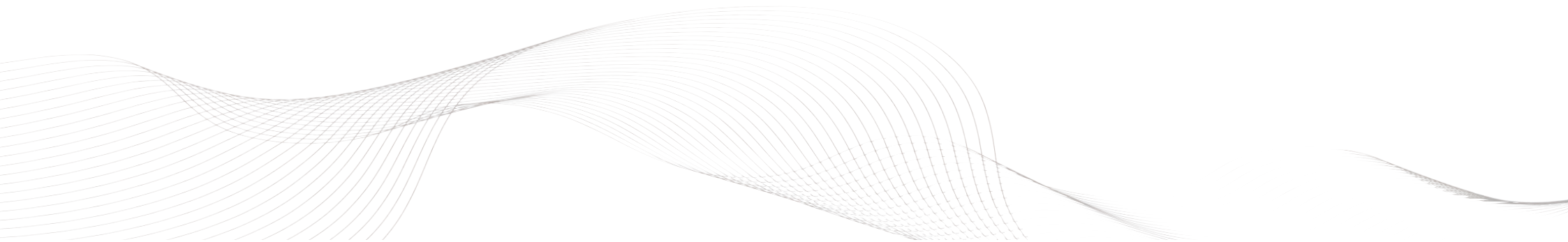
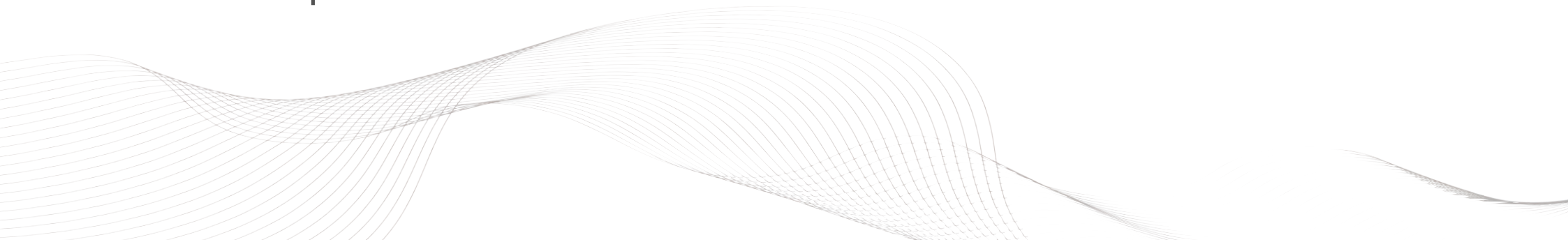


SONOPOWER

MOBILE POWER SOLUTIONS



- | Modern power
- | Solutions for a Mobile life
- | Using Battery and solar Technology
- | Latest inverter technology
- | Certified products



| Inverter Power Solutions - **IPS**

| Mobile Power Solutions - **MPS**

| Solar Power Solutions - **SPS**



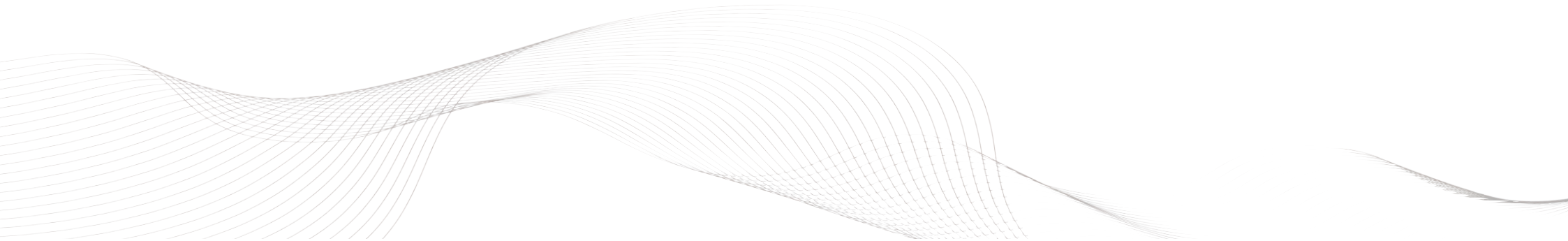
- | Inverter Power Solutions - **IPS**
- | Fully compliant Products
- | 150-2000W Solutions
- | 3 series



- | **Mobile** Power Solutions - **MPS**
- | **6** Models available
- | **100-2400W** Capacity
- | **Automotive** grade batteries



- Solar Power Solutions - **SPS**
- High efficiency Solutions
- 21-100W versions



IPS

Inverter Power Solutions



IPMS

Modified Sinus

150W-1000W



IPS

Pure Sinus

1400W-2200W



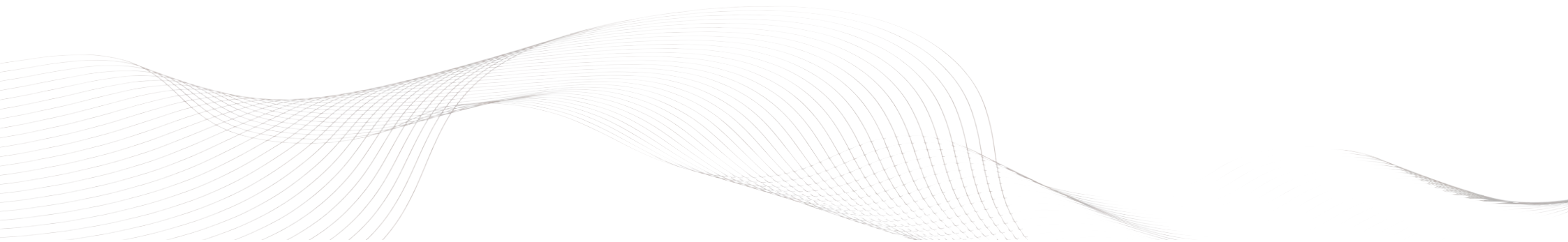
IPPS

Pure PRO Sinus

1000W-3000W

IPMS

Inverter Power Solutions



IPMS - 150-1000W Modified Sinus Wave Inverter

- | 5 models from 150-1000W
- | A highly reliable DC-to-AC inverter system
- | Single and dual voltage outputs
- | USB socket
- | Battery clamps
- | Battery wires for hard wire
- | CE & E-MARK

Model	Model Description	MSRP
IPMS150MSW-12	150W Single voltage output	49,99
IPMS200MSW-12	200W Single voltage output +USB	59,99
IPMS300MSW-12	300W Single voltage output +USB	69,99
IPMS800MSW-12	800W Single voltage output +USB	119,99
IPMS1000MSW-12	1000W Single voltage output +USB	169,99



IPMS150MSW-12 - Modified Sinus Wave Inverter

- | A highly reliable DC-to-AC inverter system
- | Single voltage outputs
- | USB socket
- | Cigarette lighter socket
- | CE & E-MARK
- | Cooling fan

Specifications	
DC input:	12V (11-15V)
AC output:	230V $\pm$ 10%
Output frequency:	50hz $\pm$ 3Hz
USB output:	5V 2,1A
Rated Power:	150W
Peak Power:	300W
Output wave:	Modified sine wave
Efficiency:	>85%
No load current @12V input	<0.45A
Input low voltage alarm	10.2 - 10.8V
Input low voltage shut down:	DC 9.2 - 9.8V
Over Voltage shut down:	DC 15 - 16V
Overload shut down:	180W~240W
Fuse:	Yes in Cigarette plug
Cooling method:	Heat controlled Fan
Accessories:	Battery cable, Battery clip cable



IPMS200MSW-12 - Modified Sinus Wave Inverter

- | A highly reliable DC-to-AC inverter system
- | Single voltage outputs
- | USB socket
- | Cigarette lighter socket
- | CE & E-MARK
- | Cooling fan

Specifications	
DC input:	12V (11-15V)
AC output:	230V $\pm$ 10%
Output frequency:	50hz $\pm$ 3Hz
USB output:	5V 500mA
Rated Power:	200W
Peak Power:	400W
Output wave:	Modified sine wave
Efficiency:	>85%
No load current @12V input	<0.45A
Input low voltage alarm	10.2 - 10.8V
Input low voltage shut down:	DC 9.2 - 9.8V
Over Voltage shut down:	DC 15 - 16V
Overload shut down:	360W~460W
Fuse:	40A
Cooling method:	Heat controlled Fan
Accessories:	Battery cable, Battery clip cable



IPMS300MSW-12 - Modified Sinus Wave Inverter

- | A highly reliable DC-to-AC inverter system
- | Single voltage outputs
- | USB socket
- | Cigarette lighter socket & Battery clamp cables
- | 40A External fuse
- | CE & E-MARK
- | Cooling fan

Specifications	
DC input:	12V (11-15V)
AC output:	230V $\pm$ 10%
Output frequency:	50hz $\pm$ 3Hz
USB output:	5V 500mA
Rated Power:	300W
Peak Power:	600W
Output wave:	Modified sine wave
Efficiency:	>85%
No load current @12V input	<0.45A
Input low voltage alarm	10.2 - 10.8V
Input low voltage shut down:	DC 9.2 - 9.8V
Over Voltage shut down:	DC 15 - 16V
Overload shut down:	360W~460W
Fuse:	40A*2
Cooling method:	Heat controlled Fan
Accessories:	Battery cable, Battery clip cable



IPMS800MSW-12 - Modified Sinus Wave Inverter

- | A highly reliable DC-to-AC inverter system
- | Dual voltage outputs
- | USB socket
- | Power cables for fixed installation
- | CE & E-MARK
- | Dual cooling fan
- | Earthing terminal

Specifications	
DC input:	12V (11-15V)
AC output:	230V $\pm$ 10%
Output frequency:	50hz $\pm$ 3Hz
USB output:	5V 500mA
Rated Power:	800W
Peak Power:	1600W
Output wave:	Modified sine wave
Efficiency:	>85%
No load current @12V input	<0.4A
Input low voltage alarm	10.2 - 10.8V
Input low voltage shut down:	DC 9.2 - 9.8V
Over Voltage shut down:	DC 15 - 16V
Overload shut down:	900W~1100W
Fuse:	4x25A
Cooling method:	Heat controlled Fan
Accessories:	Battery cable, Battery clip cable

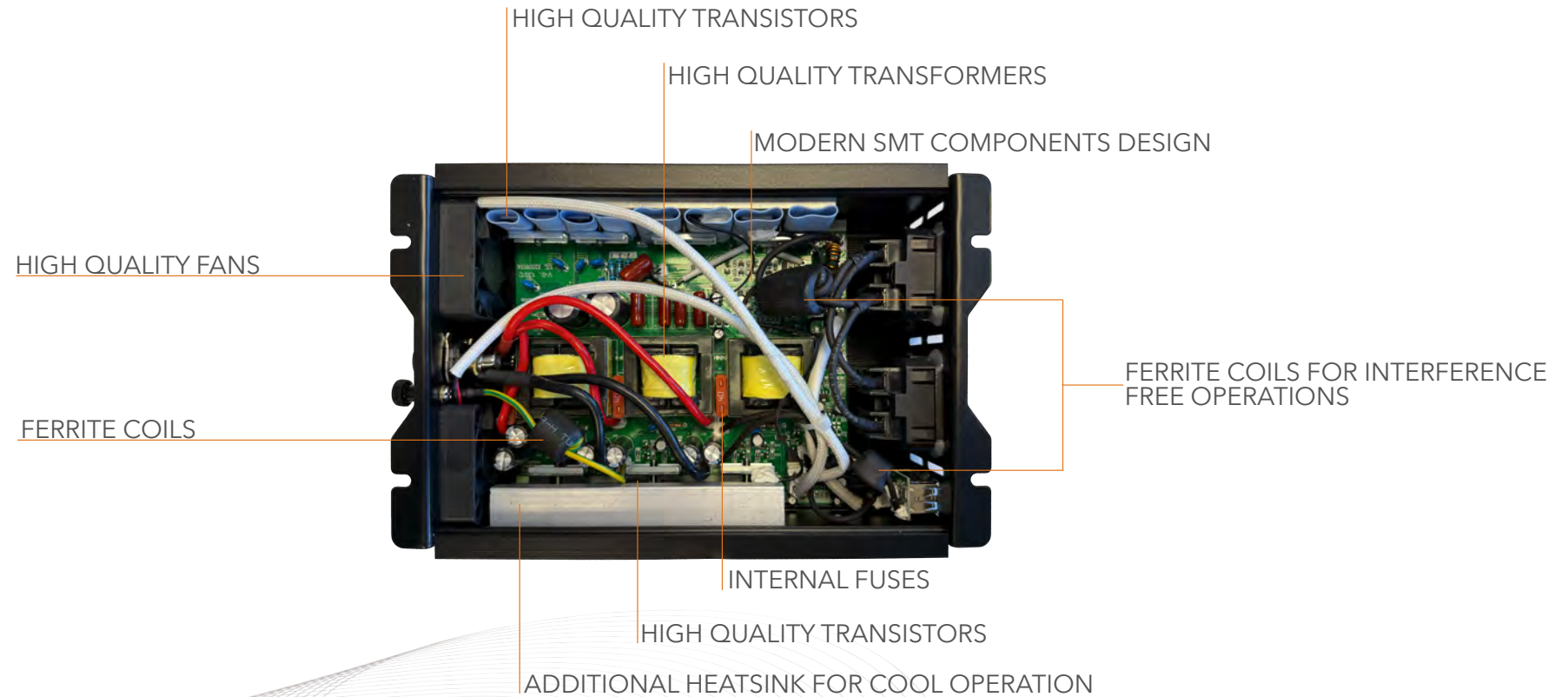


IPMS1000MSW-12 - Modified Sinus Wave Inverter

- | A highly reliable DC-to-AC inverter system
- | Dual voltage outputs
- | USB socket
- | Power cables for fixed installation
- | CE & E-MARK
- | Dual cooling fan
- | Earthing terminal

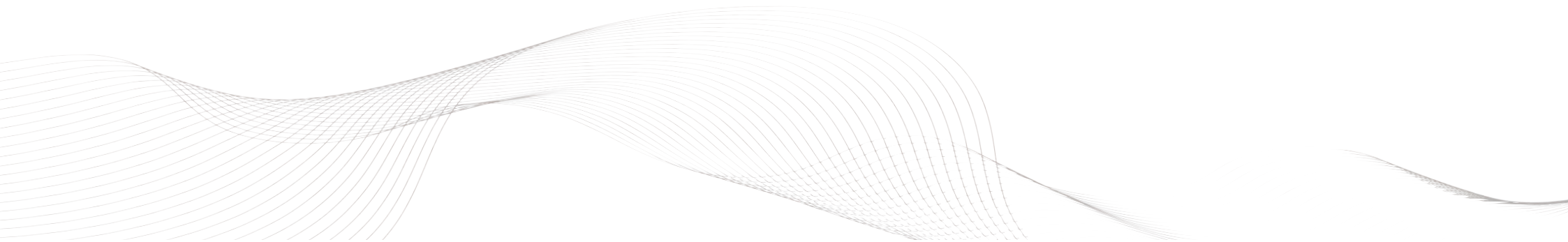
Specifications	
DC input:	12V (11-15V)
AC output:	230V $\pm$ 10%
Output frequency:	50hz $\pm$ 3Hz
USB output:	5V 500mA
Rated Power:	1000W
Peak Power:	2000W
Output wave:	Modified sine wave
Efficiency:	>85%
No load current @12V input	<0.4A
Input low voltage alarm	10.2 - 10.8V
Input low voltage shut down:	DC 9.2 - 9.8V
Over Voltage shut down:	DC 15 - 16V
Overload shut down:	1650W~1950W
Fuse:	5x35A
Cooling method:	Heat controlled Fan
Accessories:	Battery cable, Battery clip cable





IPS

Inverter Power Solutions



- Inverter Power Solutions - **IPS**
- Fully compliant Products
- 1400-2200W Solutions
- **PURE** sine wave technology





IPS-PSW - 1400-2200W Pure Sinus Wave Inverter

- Pure Sine Wave Technology
- A highly reliable DC-to-AC inverter system
- Dual voltage outputs
- Battery clamps
- Battery wires for hard wire
- LCD Display

Model	Model Description	MSRP
IPS1400PSW-12	1400W Single voltage output - Pure Sine wave	299
IPS1800PSW-12	1800W Single voltage output - Pure Sine wave	399
IPS2200PSW-12	2200W Single voltage output - Pure Sine wave	499



IPS1400PSW-12 - 1400W Pure Sinus Wave Inverter

- Pure Sine Wave Technology
- A highly reliable DC-to-AC inverter system
- Dual voltage outputs
- Battery clamps
- Battery wires for hard wire
- LCD Display

Specifications	
Shell material	Aluminum alloy
INPUT	DC12V
OUTPUT	AC220V
Peak power	3000W
Continuous output power	220v 1400W
Output frequency	50Hz
Overload Protection	Yes
Short circuit protection	Yes
Over temperature protection	Yes
High and low voltage	12V:9.5V-15.5V
Ambient temperature	45-68
Product net weight (KG)	1.7Kg
Product Dimensions	260*150*80



IPS1800PSW - 1800W Pure Sinus Wave Inverter

- Pure Sine Wave Technology
- A highly reliable DC-to-AC inverter system
- Dual voltage outputs
- Battery clamps
- Battery wires for hard wire
- LCD Display

Specifications	
Shell material	Aluminum alloy
INPUT	DC12V
OUTPUT	AC220V
Peak power	4000W
Continuous output power	220v 1800W
Output frequency	50Hz
Overload Protection	Yes
Short circuit protection	Yes
Over temperature protection	Yes
High and low voltage	12V:9.5V-15.5V
Ambient temperature	-45-68
Product net weight (KG)	2.15Kg
Product Dimensions	297.5*150*80mm



IPS2200PSW - 2200W Pure Sinus Wave Inverter

- Pure Sine Wave Technology
- A highly reliable DC-to-AC inverter system
- Dual voltage outputs
- Battery clamps
- Battery wires for hard wire
- LCD Display

Specifications	
Shell material	Aluminum alloy
INPUT	DC12V
OUTPUT	AC220V
Peak power	5000W
Continuous output power	220v 2200W
Output frequency	50Hz
Overload Protection	Yes
Short circuit protection	Yes
Over temperature protection	Yes
High and low voltage	12V:9.5V-15.5V
Ambient temperature	-45-68
Product net weight (KG)	2.6Kg
Product Dimensions	297.5*150*80mm

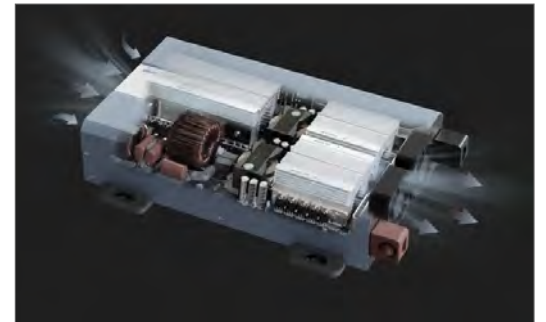


IPPS

Inverter Professional Power Solutions



- Inverter Professional Power Solutions
- Fully compliant Products
- 1000-3000W Solutions
- 12 & 24 Volt models
- Remote Control
- Status Display (2000&3000W)



IPPS1000-12 - 1000W Pure Sinus Wave Inverter 12volt

IPPS1000-24 - 1000W Pure Sinus Wave Inverter 24volt

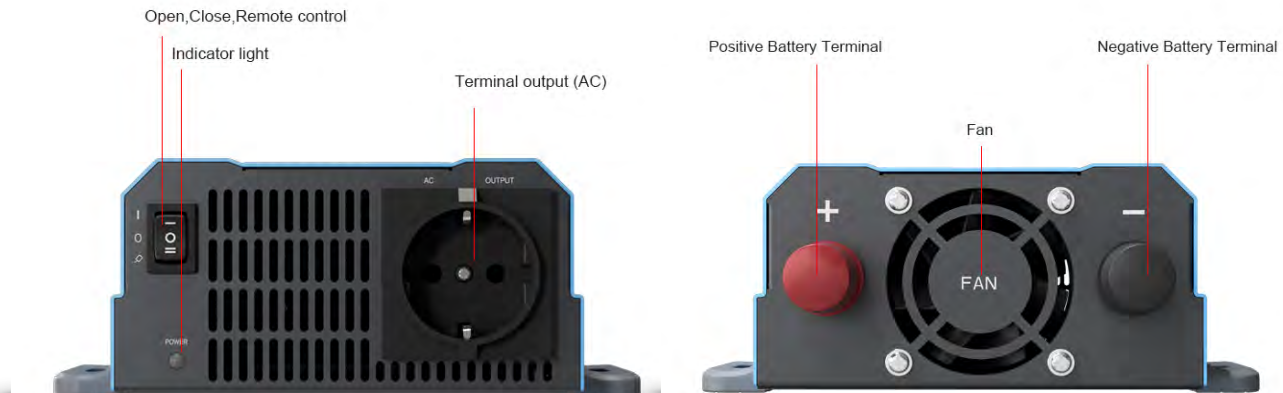
- | 3000W Peak Surge Power
- | A highly reliable DC-to-AC inverter system
- | With advanced power electronic and microprocessor technology
- | Pure sine wave technology delivers quiet and high-quality AC power
- | Input & output fully isolation
- | Efficiency exceeding 90% with a peak surge of 3000W
- | Temperature & load controlled cooling fan
- | Intelligent software for power management
- | User-friendly remote control and multiple outlets
- | Input protection: Reverse Polarity (Fuse) / Under Voltage / Over Voltage
- | Output protection: Short Circuit / Overload / Over Temperature
- | Strong load adaptability: inductive/ capacitive/ resistive/ mixed load
- | Compatible with various batteries

MSRP: 299



IPPS1000-12 - 1000W Pure Sinus Wave Inverter 12volt

IPPS1000-24 - 1000W Pure Sinus Wave Inverter 24volt



IPPS2000-12 - 2000W Pure Sinus Wave Inverter 12volt

IPPS2000-24 - 2000W Pure Sinus Wave Inverter 24volt

- | 6000W Peak Surge Power
- | A highly reliable DC-to-AC inverter system
- | With advanced power electronic and microprocessor technology
- | Pure sine wave technology delivers quiet and high-quality AC power
- | Input & output fully isolation
- | Efficiency exceeding 90% with a peak surge of 6000W
- | Temperature & load controlled cooling fan
- | Intelligent software for power management
- | User-friendly remote control and multiple outlets
- | Input protection: Reverse Polarity (Fuse) / Under Voltage / Over Voltage
- | Output protection: Short Circuit / Overload / Over Temperature
- | Strong load adaptability: inductive/ capacitive/ resistive/ mixed load
- | Compatible with various batteries

MSRP: 549



IPPS2000-12 - 2000W Pure Sinus Wave Inverter

IPPS2000-24 - 2000W Pure Sinus Wave Inverter



IPPS3000-12 - 3000W Pure Sinus Wave Inverter 12volt

IPPS3000-24 - 3000W Pure Sinus Wave Inverter 24volt

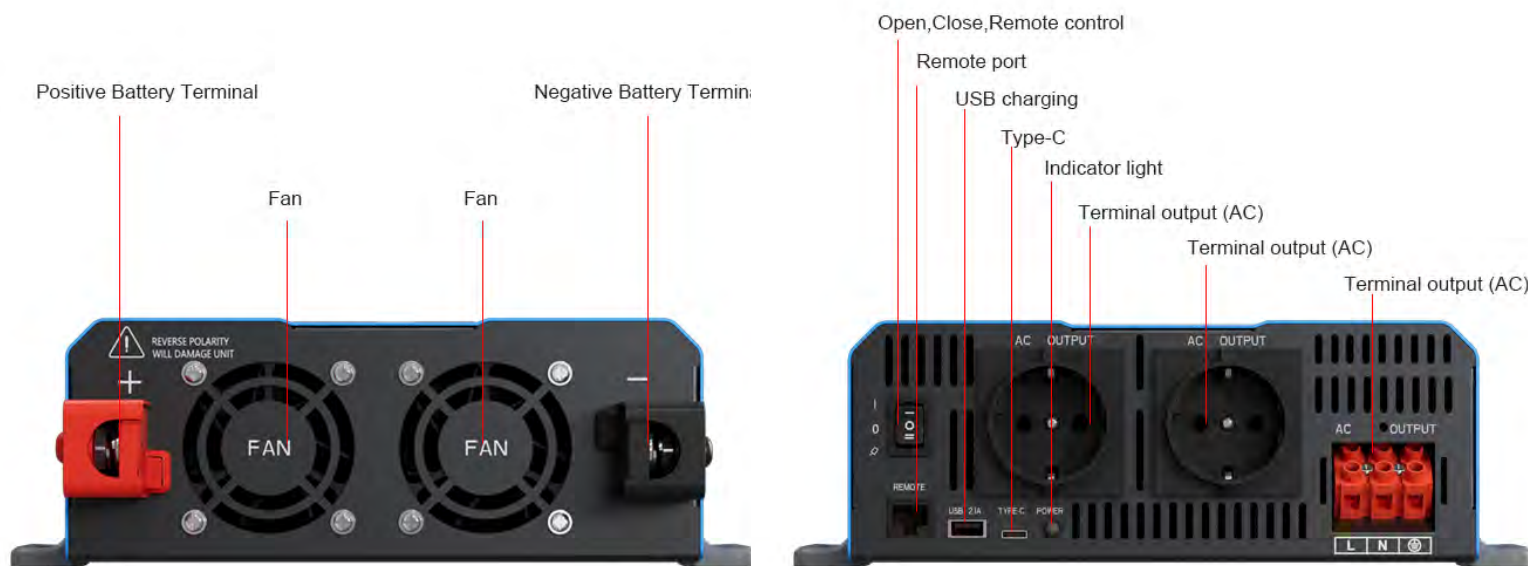
- | 9000W Peak Surge Power
- | A highly reliable DC-to-AC inverter system
- | With advanced power electronic and microprocessor technology
- | Pure sine wave technology delivers quiet and high-quality AC power
- | Input & output fully isolation
- | Efficiency exceeding 90% with a peak surge of 9000W
- | Temperature & load controlled cooling fan
- | Intelligent software for power management
- | User-friendly remote control and multiple outlets
- | Input protection: Reverse Polarity (Fuse) / Under Voltage / Over Voltage
- | Output protection: Short Circuit / Overload / Over Temperature
- | Strong load adaptability: inductive/ capacitive/ resistive/ mixed load
- | Compatible with various batteries

MSRP: 799



IPPS3000-12 - 3000W Pure Sinus Wave Inverter

IPPS3000-24 - 3000W Pure Sinus Wave Inverter





IPPSDIS - Display that fits following models

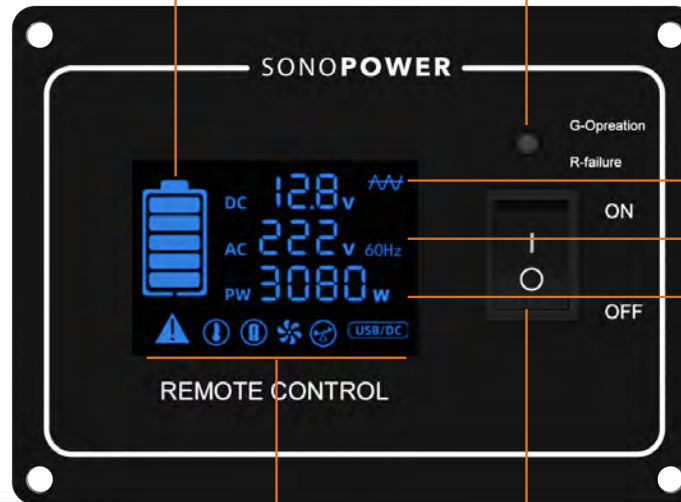
IPPS2000

IPPS3000



Battery charge status
Indicates level of charge

Power LED
Power on



DC Voltage
Voltage in battery

AC Voltage
Voltage Output

Wattage delivery
Shows output wattage

POWER Button
On / Off

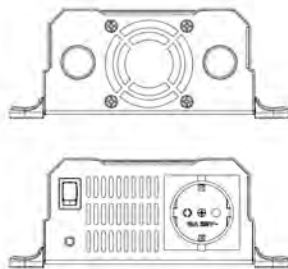
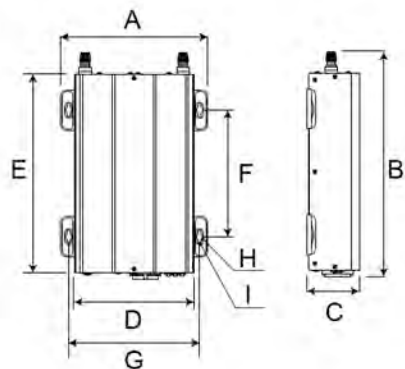
Status and fault indicators
Error / Temp / Fan / USB Output

MODEL NO.		IPPS1000		
OUTPUT	Rated Power (Typ.)	1080W		
	Maximum Output Power (1 Min)	>1080W~1242W (100%~115%)		
	Surge Power (Max. 300 ms)	>3000W		
	AC Voltage	220/230/240VAC		
	Frequency	50/60 Hz±0.5%		
	Waveform	Pure sine wave (THD<3%)		
	AC Regulation (Typ.)	±5%		
	USB	output voltage: 5V output current: 2.1A maximum power: 10.5W		
	Type-c	output voltage: 9V output current: 2A maximum power: 18W		
INPUT	LED Indicator	Input Voltage level,output load level and faulty status		
	DC Voltage	12VDC	24 VDC	48 VDC
	Voltage Range	10.5~16.5VDC	21.0~33.0VDC	42.0~66.0VDC
	No Load Current	0.6A	0.4A	0.25A
	Efficiency (max)	91%	93%	93%
	Remote Standby Mode	≤0.08W	≤0.08W	≤0.08W
PROTECTION	Input Under-Voltage Protection	10.0 ± 0.3VDC	20.0 ± 0.5VDC	41.0 ± 1.0VDC
	Input Under-Voltage Recovery	12.5 ± 0.3VDC	25.0 ± 0.5VDC	50.0 ± 1.0VDC
	Input Over-Voltage Protection	16.5 ± 1.0VDC	33.0 ± 1.0VDC	63.0 ± 1.0VDC
	Input Over-Voltage Recovery	15.0 ± 0.5VDC	30.0 ± 0.5 VDC	58.0 ± 1.0VDC
	Output Overload	1080W ≥ 115%		
		1minute automatic shutdown output , automatic lock, restart to recover		
	Output Short Circuit	Output short circuit protection 3s shutdown lock, restart to recover		
	Over Temperature	85℃±5℃		
SAFETY& EMC	DC Input Reverse Polarity	By internal fuse open		
	Withstand Voltage	Bat I/P-AC O/P:3.0 KVAC AC O/P -FG:1.5 KVAC		
	Isolation Resistance	Bat I/P-AC O/P, Bat I/P - FG, AC O/P- FG:10.0 M ohms / 50.0VDC/ 25℃/70% RH		
	EMC Emission	Compliance to FCC classA, E-Mark EACTPTC 02.0,EN55032 classA, 72/24/5/CEE,9/55/4/CE		
ENVIRONMENT	EMC Immunity	Compliance to EAC TPTC 020 , EN61000-4-2,3,4,5,6,8 , 11		
	Working Temp	-30℃~60℃		
	Working Humidity	20~90% RH		
OTHERS	Storage Temp, Humidity	-30~70℃ / -22~+158F , 10~95% RH non-condensing		
	Dimension	312*185*73mm		
	Packing	≈ 3.8 KG		

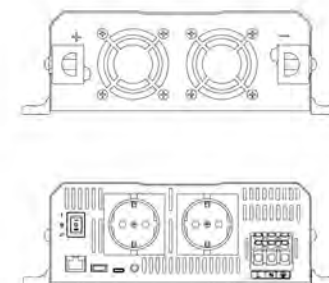
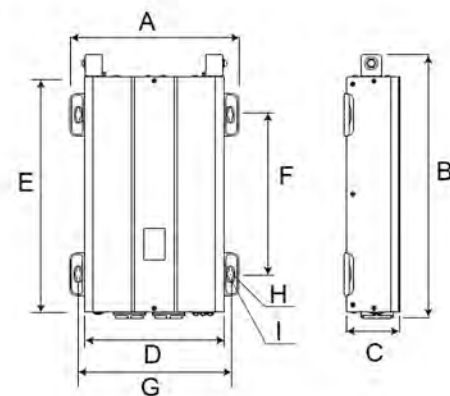
MODEL NO.		IPPS2000		
OUTPUT	Rated Power (Typ.)	2080W		
	Maximum Output Power (1 Min)	>2080W~2392W (100%~115%)		
	Surge Power (Max. 300 ms)	>6000W		
	AC Voltage	220/230/240VAC		
	Frequency	50/60 Hz±0.5%		
	Waveform	Pure sine wave (THD<3%)		
	AC Regulation (Typ.)	±5%		
	USB	output voltage: 5V output current: 2.1A maximum power: 10.5W		
	Type-c	output voltage: 9V output current: 2A maximum power: 18W		
INPUT	LED Indicator	Input Voltage level,output load level and faulty status		
	DC Voltage	12VDC	24 VDC	48 VDC
	Voltage Range	10.5~16.5VDC	21.0~33.0VDC	42.0~66.0VDC
	No Load Current	0.6A	0.4A	0.25A
	Efficiency (max)	91%	93%	94%
	Remote Standby Mode	≤0.08W	≤0.08W	≤0.08W
PROTECTION	Input Under-Voltage Protection	10.0 ± 0.3VDC	20.0 ± 0.5VDC	41.0 ± 1.0VDC
	Input Under-Voltage Recovery	12.5 ± 0.3VDC	25.0 ± 0.5VDC	50.0 ± 1.0VDC
	Input Over-Voltage Protection	16.5 ± 1.0VDC	33.0 ± 1.0VDC	63.0 ± 1.0VDC
	Input Over-Voltage Recovery	15.0 ± 0.5VDC	30.0 ± 0.5 VDC	58.0 ± 1.0VDC
	Output Overload	2080W ≥ 115%		
		1minute automatic shutdown output , automatic lock, restart to recover		
	Output Short Circuit	Output short circuit protection 3s shutdown lock, restart to recover		
	Over Temperature	85℃±5℃		
SAFETY& EMC	DC Input Reverse Polarity	By internal fuse open		
	Withstand Voltage	Bat I/P-AC O/P:3.0 KVAC AC O/P -FG:1.5 KVAC		
	Isolation Resistance	Bat I/P-AC O/P, Bat I/P - FG, AC O/P- FG:10.0 M ohms / 50.0VDC/ 25℃/70% RH		
	EMC Emission	Compliance to FCC classA, E-Mark EACTPTC 02.0,EN55032 classA, 72/24/5/CEE,9/55/4/CE		
ENVIRONMENT	EMC Immunity	Compliance to EAC TPTC 020 , EN61000-4-2,3,4,5,6,8 , 11		
	Working Temp	-30℃~60℃		
	Working Humidity	20~90% RH		
OTHERS	Storage Temp, Humidity	-30~70℃ / -22~+158F , 10~95% RH non-condensing		
	Dimension	364.5*237*85mm		
	Packing	≈ 3.8 KG		

MODEL NO.		IPPS3000		
OUTPUT	Rated Power (Typ.)	3080W		
	Maximum Output Power (1 Min)	>3080W~3542W (100%~115%)		
	Surge Power (Max. 300 ms)	>9000W		
	AC Voltage	220/230/240VAC		
	Frequency	50/60 Hz±0.5%		
	Waveform	Pure sine wave (THD<3%)		
	AC Regulation (Typ.)	±5%		
	USB	output voltage: 5V output current: 2.1A maximum power: 10.5W		
	Type-c	output voltage: 9V output current: 2A maximum power: 18W		
INPUT	LED Indicator	Input Voltage level,output load level and faulty status		
	DC Voltage	12VDC	24 VDC	48 VDC
	Voltage Range	10.5~16.5VDC	21.0~33.0VDC	42.0~66.0VDC
	No Load Current	0.6A	0.4A	0.25A
	Efficiency (max)	91%	92%	93%
	Remote Standby Mode	≤0.08W	≤0.08W	≤0.08W
PROTECTION	Input Under-Voltage Protection	10.0 ± 0.3VDC	20.0 ± 0.5VDC	41.0 ± 1.0VDC
	Input Under-Voltage Recovery	12.5 ± 0.3VDC	25.0 ± 0.5VDC	50.0 ± 1.0VDC
	Input Over-Voltage Protection	16.5 ± 1.0VDC	33.0 ± 1.0VDC	63.0 ± 1.0VDC
	Input Over-Voltage Recovery	15.0 ± 0.5VDC	30.0 ± 0.5 VDC	58.0 ± 1.0VDC
	Output Overload	3080W ≥ 115%		
		1minute automatic shutdown output , automatic lock, restart to recover		
	Output Short Circuit	Output short circuit protection 3s shutdown lock, restart to recover		
	Over Temperature	85℃±5℃		
SAFETY& EMC	DC Input Reverse Polarity	By internal fuse open		
	Withstand Voltage	Bat I/P-AC O/P:3.0 KVAC AC O/P -FG:1.5 KVAC		
	Isolation Resistance	Bat I/P-AC O/P, Bat I/P - FG, AC O/P- FG:10.0 M ohms / 50.0VDC/ 25℃/70% RH		
	EMC Emission	Compliance to FCC classA, E-Mark EACTPTC 02.0,EN55032 classA, 72/24/5/CEE,9/55/4/CE		
ENVIRONMENT	EMC Immunity	Compliance to EAC TPTC 020 , EN61000-4-2,3,4,5,6,8 , 11		
	Working Temp	-30℃~60℃		
	Working Humidity	20~90% RH		
OTHERS	Storage Temp, Humidity	-30~70℃ / -22~+158F , 10~95% RH non-condensing		
	Dimension	404.5*259*85mm		
	Packing	≈ 5.27 KG		

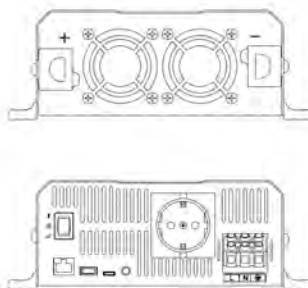
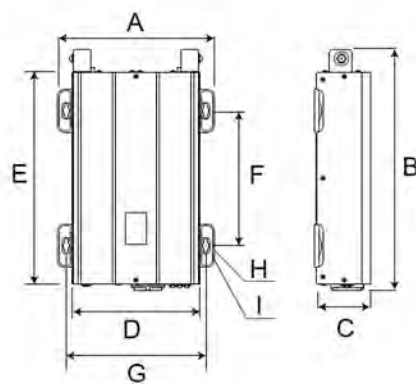
IPPS1000



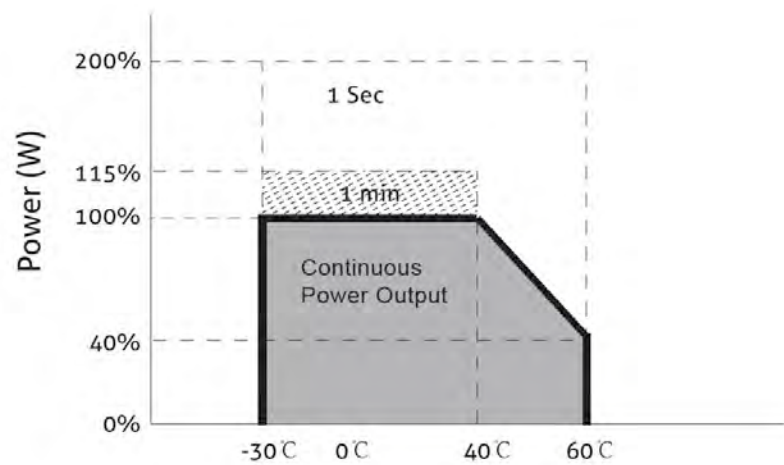
IPPS3000



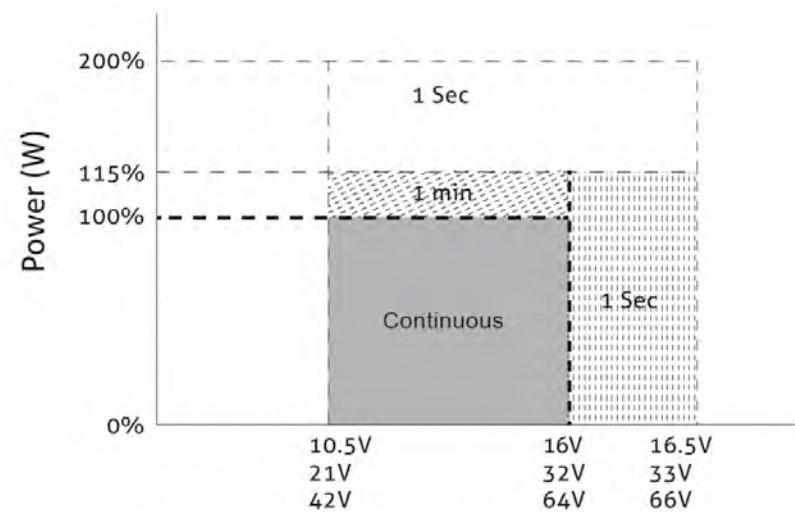
IPPS2000



Model	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)
IPPS1000	185	312	70	140	270	154	158.5	Ø10	Ø5.2
IPPS2000	211	364	85	193	320	204	211	Ø10	Ø5.2
IPPS3000	233	404.5	85	214	360	244	233	Ø10	Ø5.2



Ambient
Temperature(°C)
IPPS3000
curve 1



Ambient
Temperature(°C)
IPPS3000
curve 1



Modified Sinus



Pure Sinus



Pure PRO Sinus

150W-1000W

IPMS

IPMS1000MSW-12
IPMS800MSW-12
IPMS300MSW-12
IPMS200MSW-12
IPMS150MSW-12

1400W-2200W

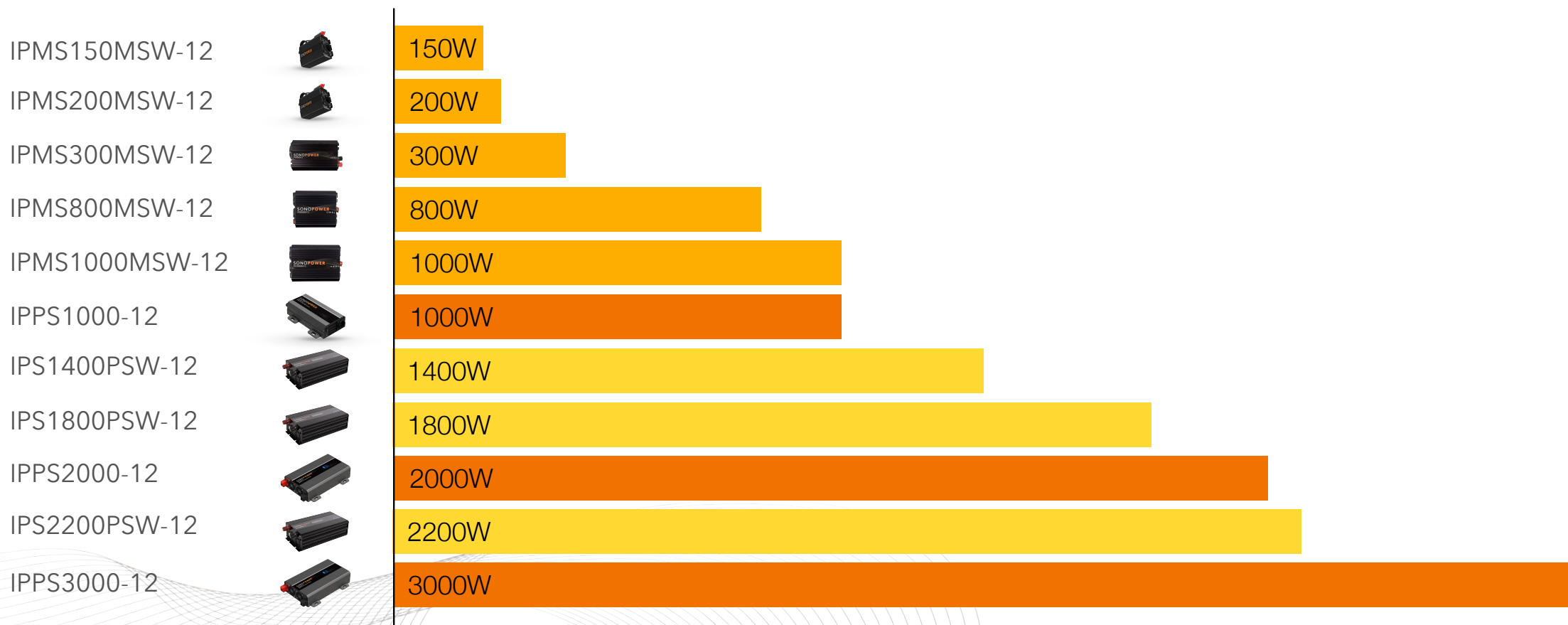
IPS

IPS2200PSW-12
IPS1800PSW-12
IPS1400PSW-12

1000W-3000W

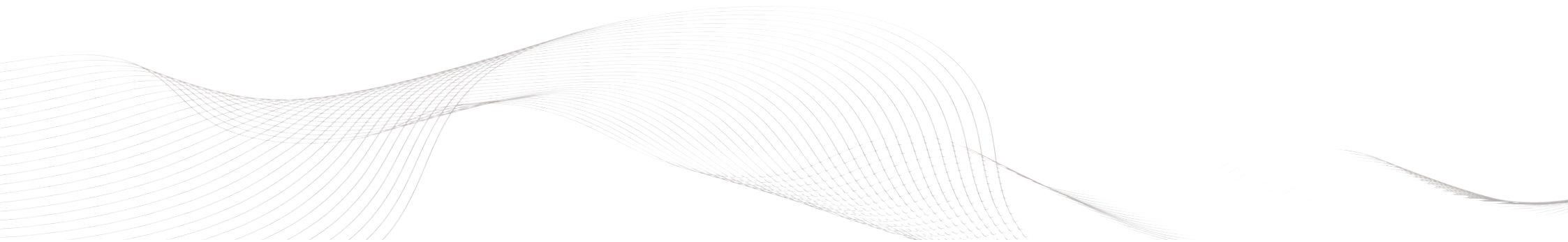
IPPS

IPPS3000-12
IPPS2000-12
IPPS1000-12



MPS

Mobile Power Solutions



MPS-D150 - 150W Portable Mobile Powerbank **Studio Design**

- | Digital percentage indicator
- | Battery: 18650*21pcs (7 parallel connection 3 serial connection)
- | Input: Type-C 5V/3A, 9V/3A, 12V/3A, 15V-3A, 20A/2.25A.
- | Output: USB1/USB2-5V/3A, 9V/2A, 12V/1.5A;
- | Output Type-C: 5V/3A, 9V/3A, 12V/3A, 15V-3A, 20A/3A.
- | Cigarette Lighter: 12V
- | Car jump starter port: 12V
- | Size: 157*125.2*75.6mm
- | Weight: 1420g
- | Material: ABS+PC (fireproof)



MPS-S100 - Mobile Power Solution with Multiple outputs

- Rated power:100W
- Rated Capacity: 76.8wh
- Overload Protection:110±10W
- Material: ABS+PC (fireproof)
- Charging: USB-C (100W Max)
- Outputs 2xUSB (18W)
- Outputs 2xUSB-C (100W)
- DC Output *2 :14V/8A
- 230volt Outlet 150W Max
- LCD Screen to show battery and input / output voltage
- LED light 1W - Light patterns: On / Flash / SOS





LED Light

1W - Light patterns: On / Flash / SOS



Fan output

Low noise fan when use of 230Volt



Power Button

On / Off of 230Volt socket



230V out

Output socket 230Volt



MPS-W350 - Mobile Power Solution with Multiple outputs and qi Charger

- | Rated power:350W
- | Rated Energy:284.7Wh
- | Material: ABS+PC (fireproof)
- | AC charging: 280W
- | DC charging: 100W
- | DC output: 12V5A*2
- | USB:QC3.0/18W5V3A/9V2A/18V1.5A
- | Type-C: PD100W
- | Cigarette lighter: 12V10A
- | Wireless charger: 15W
- | Dimension: 215*170*162mm



MPS-W600 - Mobile Power Solution with Multiple outputs and qi Charger

- | Rated power: 600W
- | Rated Energy: 569.4Wh
- | Material: ABS+PC (fireproof)
- | AC charging: 600W
- | DC charging: 100W
- | DC output: 12V5A*2
- | USB1:QC3.0/18W5V3A/9V2A/18V1.5A
- | USB2:QC3.0/18W5V3A/9V2A/18V1.5A
- | Type-C1: PD100W
- | Type-C2: PD27W
- | Cigarette lighter: 12V10A
- | Wireless charger: 15W
- | Dimension: 260*172*172mm



MPS-W1000 - Mobile Power Solution with Multiple outputs and qi Charger

- | Rated power:1000W
- | Rated Energy:1089Wh
- | Material: ABS+PC (fireproof)
- | AC charging: 1000W
- | DC charging: 200W
- | DC output: 12V5A*2
- | USB1:QC3.0/18W5V3A/9V2A/18V1.5A
- | USB2:QC3.0/18W5V3A/9V2A/18V1.5A
- | Type-C1: 100W
- | Type-C2: 27W
- | Cigarette lighter: 12V10A
- | Wireless charger: 15W
- | Dimension: 340*236*205mm



MPS-W1800 - Mobile Power Solution with Multiple outputs and qi Charger

- | Rated power:1800W
- | Rated Energy:1306.8Wh
- | Material: ABS+PC (fireproof)
- | AC charging: 1000W
- | DC charging: 200W
- | USB1:QC3.0/18W5V3A/9V2A/18V1.5A *2
- | USB2:5V2.4A*4
- | Type-c1;PD100W 5V3A/9V3A/12V3A/15V3A/20V3A
- | Type-c2:PD27W5V3A/9V3A/12V2.25A
- | Cigarette lighter: 12V10A
- | Wireless charger: 15W
- | Dimension: 340*236*205mm



MPS-W2400 - Mobile Power Solution with Multiple outputs and qi Charger

- | Rated power:2400W
- | Rated Energy:2304Wh
- | Material: ABS+PC (fireproof)
- | AC charging: 1900W
- | DC charging: 800W
- | USB1:QC3.0/18W5V3A/9V2A/18V1.5A *2
- | USB2:5V2.4A*4
- | Type-c1:PD100W 5V3A/9V3A/12V3A/15V3A/20V3A
- | Type-c2:PD27W5V3A/9V3A/12V2.25A
- | Cigarette lighter: 12V10A
- | Wireless charger: 15W
- | Dimension: 378*297*309mm



MPS-S100



100W

MPS-W350



350W

MPS-W600



600W

MPS-W1000



1000W

MPS-W1800



1800W

MPS-W2400



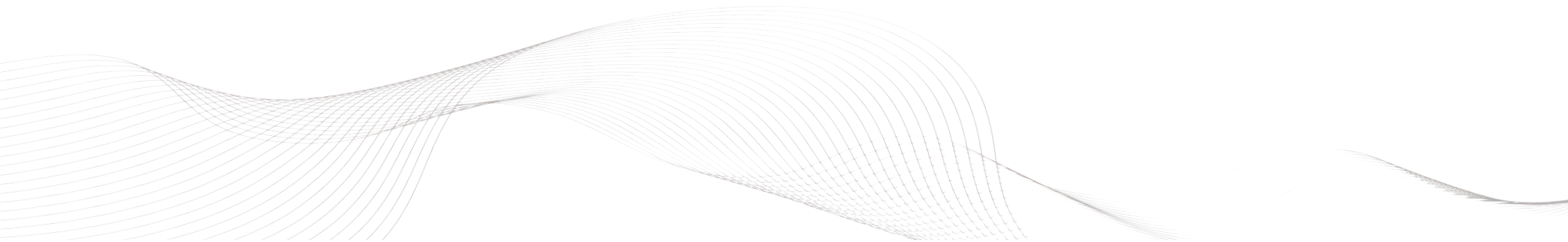
2400W



Device / Appliance	Typical Wattage	Notes
Phone Charger	5–20 W	Depends on charging speed (USB-C fast charging = higher)
Laptop Charger	45–100 W	Gaming or high-performance laptops can be higher
Hair Dryer	1000–2200 W	High heat setting uses the most power
Microwave Oven	700–1500 W	Higher wattage = faster cooking
Refrigerator	100–300 W	Varies; compressor cycles on/off
TV (LED/LCD)	30–150 W	Depends on screen size
Electric Kettle	2000–3000 W	One of the highest household draws
Washing Machine	500–2000 W	Heating water consumes the most
Toaster	800–1500 W	Double-slot models use more
Iron	1000–2500 W	Steam irons use the most power

SPS

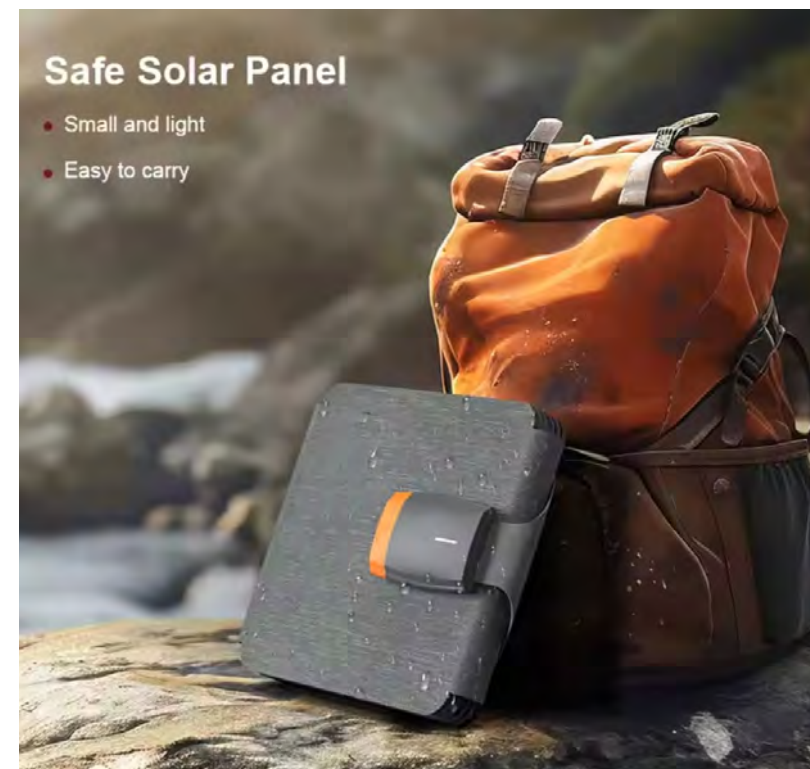
Solar Power Solutions



SPS21 - 21W Foldable Solar Panel

- | 21W Folding Solar Panels For Camping
- | Efficiency 23%
- | Portable and Compact

Power	21W
Cell	SUNPOWER
Conversion	≥23%
Output ports	USB/Type-C: PD3.0 5V/3A 9V/2A 12V/1.6A (MAX)
Rated voltage	19.8V
Unfolded size	1006*151*3.0mm
Folded size	155*151*34mm
IP degree	Ip67
Weight	0.65kg



**Premium Solar Cell
Switch An Energy**
Premium solar cells with an energy conversion
efficiency of up to 23%



SPS54 - 54W Foldable Solar Panel

- | 54W Folding Solar Panels For travel
- | Efficiency 23%
- | Portable / Compact / Lightweight
- | All Weather toughness for Outdoor adventures

Power	54W
Cell	SUNPOWER
Conversion	≥23%
Output ports	USB/Type-C: 5V/3A,9V/3A,12V/3A, 15V/2.6A, 20V/2.1A
Unfolded size	1251*279*3.0mm
Folded size	279*195*34mm
IP degree	Ip67
Weight	1.4kg
Fold	6 Folds



SPS100 - 100W Foldable Solar Panel

- | 100W Folding Solar Panel
- | Portable ,Foldable and Easy Setup
- | Long-lasting and IP67 Waterproof
- | Smart Charging Technology

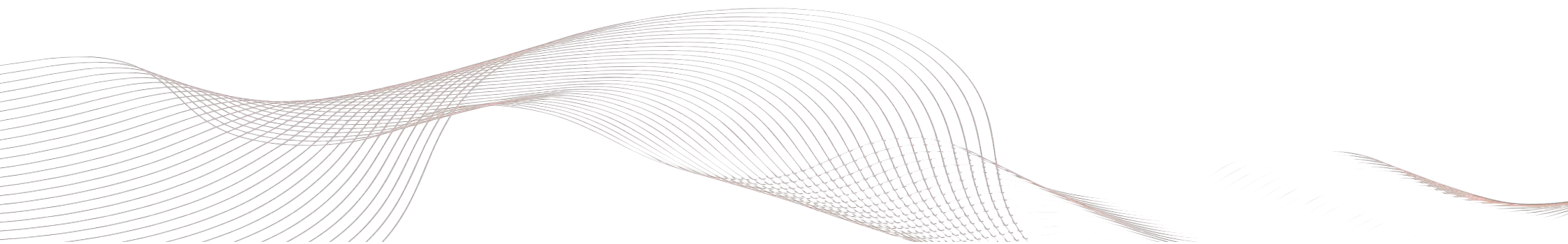
Power	100W
Cell	SUNPOWER
Conversion	≥23%
Output ports	USB/Type-C: 5V/3A, 9V/2A,12V/1.5A
Rated voltage	19.8V
Rated current	5.05A
Unfolded size	1195*525*5MM
Folded size	595*525*35MM
IP degree	Ip54
Weight	4KG





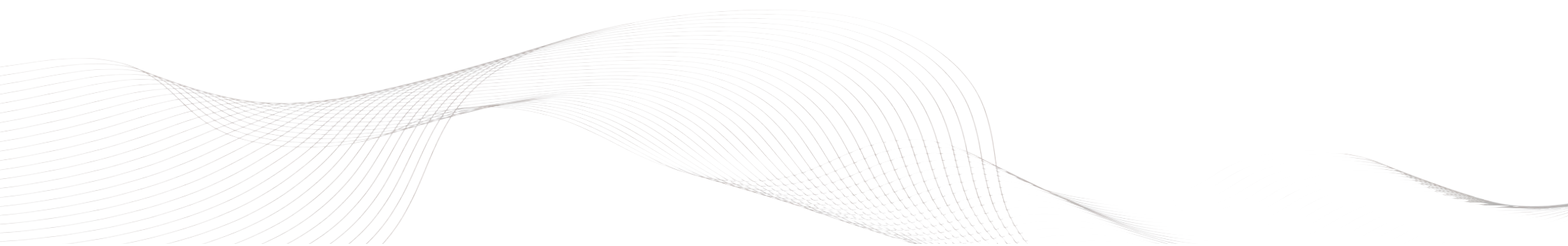
SONOPOWER

POWER SOLUTIONS



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TECHNICAL INFO



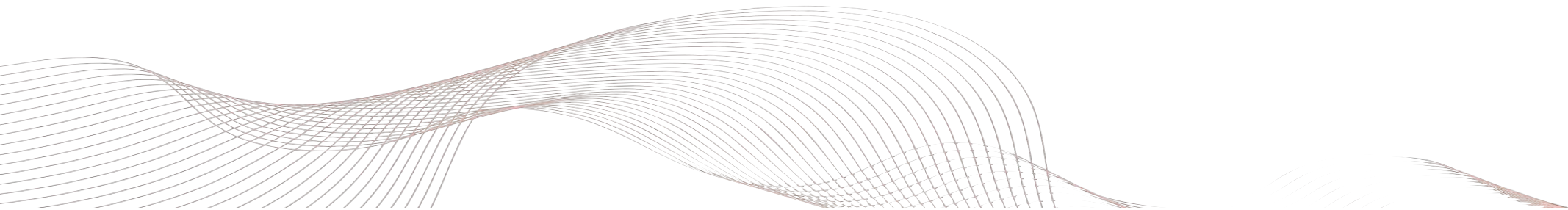
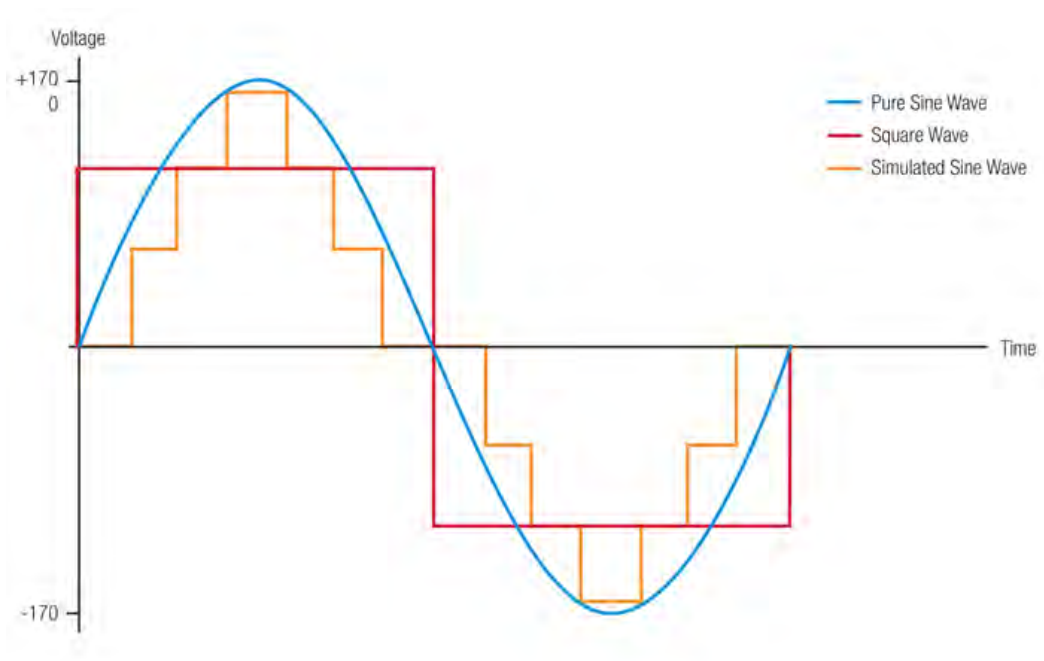
SONOPOWER



COMPETITOR



TECHNOLOGY - Modified Sinus vs Pure Sinus



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