



PURE SINE WAVE INVERTERS



MULTIFIT

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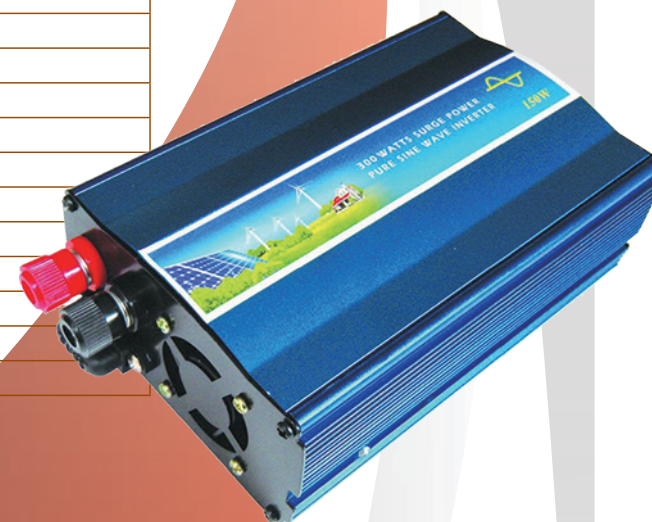
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MUL-HP150S

Technical parameters

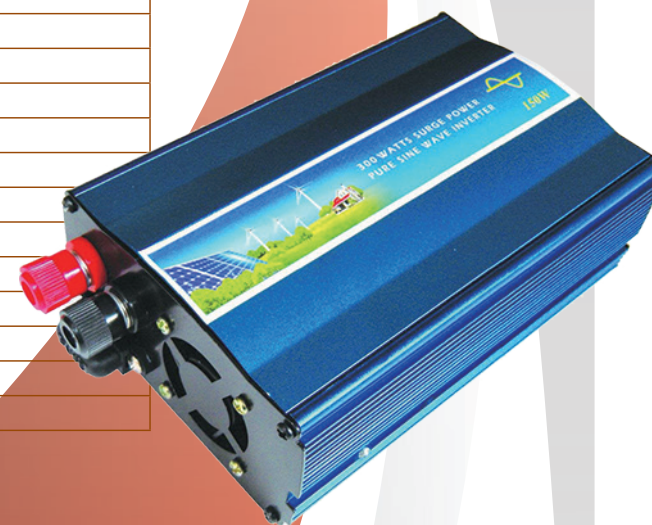
Model		MUL-HP150S
Input	DC voltage	12V or 24V or 48V or 110V
	Voltage range	10-16VDC or 20-33VDC or 40-63VDC or 90-135VDC
	No load current draw	< 0.6A
	Efficiency	> 88%
	DC connection	Cables With Clips or Car Adaptor
Output	AC voltage	100/110/120VAC or 220/230/240 VAC
	Continuous power	150W
	Surge power	300W
	Waveform	Pure sine wave
	Frequency	50Hz or 60Hz
	AC regulation	3%
Protection	Low voltage alarm	10.5DC±0.5V or 21DC±1V or 42VDC±1V or 95VDC±3V
	Low voltage shut down	10DC±0.5V or 20DC±1V or 40VDC±1V or 90VDC±3V
	Short circuit	Shut off output automatically
	Over load	Shut off output
	Over voltage shut down	16V or 33V or 63V or 135V
	Over thermal	Shut off output automatically
Environment	Working temperature	between -10°C and +50°C
	Working humidity	20% ~ 90%RH
	Storage temperature	between -30°C and +70°C
Package	Machine size(cm)	18*10.5*6
	Packing size(cm)	27.5*16*11.3
	Net weight(kg)	0.86
	Gross weight(kg)	1.13
	Packing mode	Carton packaging
Other	Start	Soft start
	Cooling ways	Intelligent cooling fan



MUL-HP300S

Technical parameters

Model		MUL-HP300S
Input	DC voltage	12V or 24V or 48V or 110V
	Voltage range	10-16VDC or 20-33VDC or 40-63VDC or 90-135VDC
	No load current draw	< 0.6A
	Efficiency	> 88%
	DC connection	Cables With Clips or Car Adaptor
Output	AC voltage	100/110/120VAC or 220/230/240 VAC
	Continuous power	300W
	Surge power	600W
	Waveform	Pure sine wave
	Frequency	50Hz or 60Hz
	AC regulation	3%
	Protection	Low voltage alarm
Low voltage shut down		10DC±0.5V or 20DC±1V or 40VDC±1V or 90VDC±3V
Short circuit		Shut off output automatically
Over load		Shut off output
Over voltage shut down		16V or 33V or 63V or 135V
Over thermal		Shut off output automatically
Environment	Working temperature	between -10°C and +50°C
	Working humidity	20% ~ 90%RH
	Storage temperature	between -30°C and +70°C
Package	Machine size(cm)	20*10.5*6
	Packing size(cm)	27.5*16*11.3
	Net weight(kg)	0.86
	Gross weight(kg)	1.13
	Packing mode	Carton packaging
Other	Start	Soft start
	Cooling ways	Intelligent cooling fan



MUL-HP500S

Technical parameters

Model		MUL-HP500S
Input	DC voltage	12V or 24V or 48V or 110V
	Voltage range	10-16VDC or 20-33VDC or 40-63VDC or 90-135VDC
	No load current draw	< 0.5A
	Efficiency	> 88%
	DC connection	Cables With Clips or Car Adaptor
Output	AC voltage	100/110/120VAC or 220/230/240 VAC
	Continuous power	500W
	Surge power	1000W
	Waveform	Pure sine wave
	Frequency	50Hz or 60Hz
	AC regulation	3%
	Protection	Low voltage alarm
Low voltage shut down		10DC±0.5V or 20DC±1V or 40VDC±1V or 90VDC±3V
Short circuit		Shut off output automatically
Over load		Shut off output
Over voltage shut down		16V or 33V or 63V or 135V
Over thermal		Shut off output automatically
Environment	Working temperature	Between -10°C and +50°C
	Working humidity	20% ~ 90%RH
	Storage temperature	Between -30°C and +70°C
Package	Machine size(cm)	26.5*16.5*8.5
	Packing size(cm)	36.5*23*14.8
	Net weight(kg)	2.5
	Gross weight(kg)	3
	Packing mode	Carton packaging
Other	Start	Soft start
	Cooling ways	Intelligent cooling fan



MUL-HP600S

Technical parameters

Model		MUL-HP600S
Input	DC voltage	12V or 24V or 48V or 110V
	Voltage range	10-16VDC or 20-33VDC or 40-63VDC or 90-135VDC
	No load current draw	< 0.5A
	Efficiency	> 88%
	DC connection	Cables With Clips or Car Adaptor
Output	AC voltage	100/110/120VAC or 220/230/240 VAC
	Continuous power	600W
	Surge power	1200W
	Waveform	Pure sine wave
	Frequency	50Hz or 60Hz
	AC regulation	3%
Protection	Low voltage alarm	10.5DC±0.5V or 21DC±1V or 42VDC±1V or 95VDC±3V
	Low voltage shut down	10DC±0.5V or 20DC±1V or 40VDC±1V or 90VDC±3V
	Short circuit	Shut off output automatically
	Over load	Shut off output
	Over voltage shut down	16V or 33V or 63V or 135V
	Over thermal	Shut off output automatically
Environment	Working temperature	Between -10°C and +50°C
	Working humidity	20% ~ 90%RH
	Storage temperature	Between -30°C and +70°C
Package	Machine size(cm)	26.5*16.5*8.5
	Packing size(cm)	36.5*23*14.8
	Net weight(kg)	2.5
	Gross weight(kg)	3
	Packing mode	Carton packaging
Other	Start	Soft start
	Cooling ways	Intelligent cooling fan



MUL-HP800S

Technical parameter

Model		MUL-HP800S	
Input	DC voltage	12V or 24V or 48V or 110V	
	Voltage range	10-16VDC or 20-33VDC or 40-63VDC or 90-135VDC	
	No load current draw	< 0.5A	< 0.8A
	Efficiency	> 88%	
	DC connection	Cables With Clips or Car Adaptor	
Output	AC voltage	100/110/120VAC or 220/230/240 VAC	
	Continuous power	800W	
	Surge power	1600W	
	Waveform	Pure sine wave	
	Frequency	50Hz or 60Hz	
	AC regulation	3%	
Protection	Low voltage alarm	10.5DC±0.5V or 21DC±1V or 42VDC±1V or 95VDC±3V	
	Low voltage shut down	10DC±0.5V or 20DC±1V or 40VDC±1V or 90VDC±3V	
	Short circuit	Shut off output automatically	
	Over load	Shut off output	
	Over voltage shut down	16V or 33V or 63V or 135V	
	Over thermal	Shut off output automatically	
Environment	Working temperature	Between -10°C and +50°C	
	Working humidity	20% ~ 90%RH	
	Storage temperature	Between -30°C and +70°C	
Package	Machine size(cm)	30*16.5*8.5	
	Packing size(cm)	40*23*14.8	
	Net weight(kg)	2.7	
	Gross weight(kg)	3.1	
	Packing mode	Carton packaging	
Other	Start	Soft start	
	Cooling ways	Intelligent cooling fan	



MUL-HP1000S

Technical parameter

Model		MUL-HP1000S
Input	DC voltage	12V or 24V or 48V or 110V
	Voltage range	10-16VDC or 20-33VDC or 40-63VDC or 90-135VDC
	No load current draw	< 0.5A
	Efficiency	> 88%
	DC connection	Cables With Clips or Car Adaptor
Output	AC voltage	100/110/120VAC or 220/230/240 VAC
	Continuous power	1000W
	Surge power	2000W
	Waveform	Pure sine wave
	Frequency	50Hz or 60Hz
	AC regulation	3%
	Protection	Low voltage alarm
Low voltage shut down		10DC±0.5V or 20DC±1V or 40VDC±1V or 90VDC±3V
Short circuit		Shut off output automatically
Over load		Shut off output
Over voltage shut down		16V or 33V or 63V or 135V
Over thermal		Shut off output automatically
Environment	Working temperature	Between -10°C and +50°C
	Working humidity	20% ~ 90%RH
	Storage temperature	Between -30°C and +70°C
Package	Machine size(cm)	33.5*16.5*8.5
	Packing size(cm)	43*23*14.8
	Net weight(kg)	3.3
	Gross weight(kg)	3.9
	Packing mode	Carton packaging
Other	Start	Soft start
	Cooling ways	Intelligent cooling fan



MUL-HP1500S

Technical parameters

Model		MUL-HP1500S	
Input	DC voltage	12V or 24V or 48V or 110V	
	Voltage range	10-16VDC or 20-33VDC or 40-63VDC or 90-135VDC	
	No load current draw	< 0.8A	< 1.1A
	Efficiency	> 88%	
	DC connection	Cables With Clips or Car Adaptor	
Output	AC voltage	100/110/120VAC or 220/230/240 VAC	
	Continuous power	1500W	
	Surge power	3000W	
	Waveform	Pure sine wave	
	Frequency	50Hz or 60Hz	
	AC regulation	3%	
Protection	Low voltage alarm	10.5DC±0.5V or 21DC±1V or 42VDC±1V or 95VDC±3V	
	Low voltage shut down	10DC±0.5V or 20DC±1V or 40VDC±1V or 90VDC±3V	
	Short circuit	Shut off output automatically	
	Over load	Shut off output	
	Over voltage shut down	16V or 33V or 63V or 135V	
	Over thermal	Shut off output automatically	
Environment	Working temperature	Between -10°C and +50°C	
	Working humidity	20% ~ 90%RH	
	Storage temperature	Between -30°C and +70°C	
Package	Machine size(cm)	38.5*16.5*8.5	
	Packing size(cm)	47*23*14.8	
	Net weight(kg)	3.8	
	Gross weight(kg)	4.6	
	Packing mode	Carton packaging	
Other	Start	Soft start	
	Cooling ways	Intelligent cooling fan	



MUL-HP2000S

Technical parameters

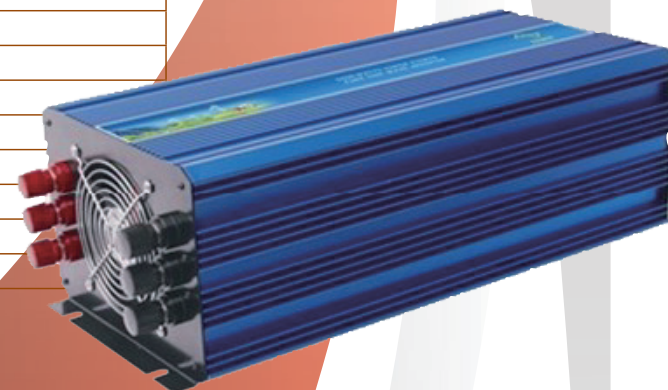
Model		MUL-HP2000S
Input	DC voltage	12V or 24V or 48V or 110V
	Voltage range	10-16VDC or 20-33VDC or 40-63VDC or 90-135VDC
	No load current draw	< 0.8A
	Efficiency	> 88%
	DC connection	Cables With Clips or Car Adaptor
Output	AC voltage	100/110/120VAC or 220/230/240 VAC
	Continuous power	2000W
	Surge power	4000W
	Waveform	Pure sine wave
	Frequency	50Hz or 60Hz
	AC regulation	3%
Protection	Low voltage alarm	10.5DC±0.5V or 21DC±1V or 42VDC±1V or 95VDC±3V
	Low voltage shut down	10DC±0.5V or 20DC±1V or 40VDC±1V or 90VDC±3V
	Short circuit	Shut off output automatically
	Over load	Shut off output
	Over voltage shut down	16V or 33V or 63V or 135V
	Over thermal	Shut off output automatically
Environment	Working temperature	Between -10°C and +50°C
	Working humidity	20% ~ 90%RH
	Storage temperature	Between -30°C and +70°C
Package	Machine size(cm)	46.5*16.5*8.5
	Packing size(cm)	56*23*14.8
	Net weight(kg)	5.1
	Gross weight(kg)	5.4
	Packing mode	Carton packaging
Other	Start	Soft start
	Cooling ways	Intelligent cooling fan



MUL-HP2500S

Technical parameters

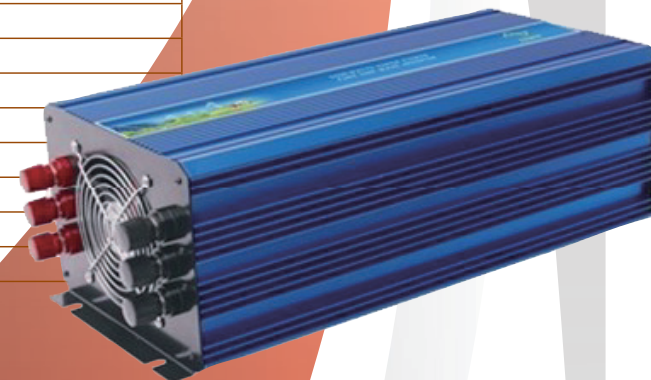
Model		MUL-HP2500S
Input	DC voltage	12V or 24V or 48V or 110V
	Voltage range	10-16VDC or 20-33VDC or 40-63VDC or 90-135VDC
	No load current draw	< 2A
	Efficiency	> 88%
	DC connection	Cables With Clips or Car Adaptor
Output	AC voltage	100/110/120VAC or 220/230/240 VAC
	Continuous power	2500W
	Surge power	5000W
	Waveform	Pure sine wave
	Frequency	50Hz or 60Hz
	AC regulation	3%
Protection	Low voltage alarm	10.5DC±0.5V or 21DC±1V or 42VDC±1V or 95VDC±3V
	Low voltage shut down	10DC±0.5V or 20DC±1V or 40VDC±1V or 90VDC±3V
	Short circuit	Shut off output automatically
	Over load	Shut off output
	Over voltage shut down	16V or 33V or 63V or 135V
	Over thermal	Shut off output automatically
Environment	Working temperature	Between -10°C and +50°C
	Working humidity	20% ~ 90%RH
	Storage temperature	Between -30°C and +70°C
Package	Machine size(cm)	42.5*21.7*15.3
	Packing size(cm)	51.5*30*23
	Net weight(kg)	9.75
	Gross weight(kg)	11.8
	Packing mode	Carton packaging
Other	Start	Soft start
	Cooling ways	Intelligent cooling fan



MUL-HP3000S

Technical parameters

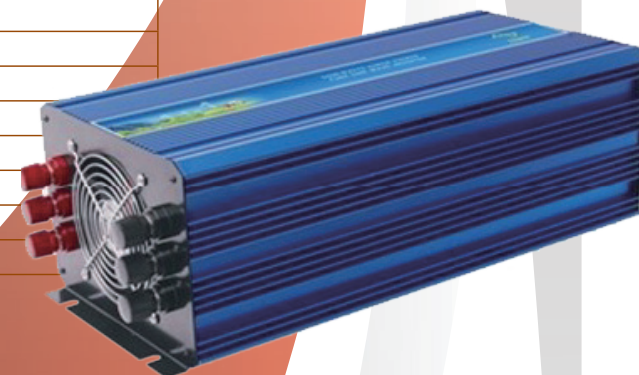
Model		MUL-HP3000S
Input	DC voltage	12V or 24V or 48V or 110V
	Voltage range	10-16VDC or 20-33VDC or 40-63VDC or 90-135VDC
	No load current draw	< 2A
	Efficiency	> 88%
	DC connection	Cables With Clips or Car Adaptor
Output	AC voltage	100/110/120VAC or 220/230/240 VAC
	Continuous power	3000W
	Surge power	6000W
	Waveform	Pure sine wave
	Frequency	50Hz or 60Hz
	AC regulation	3%
Protection	Low voltage alarm	10.5DC±0.5V or 21DC±1V or 42VDC±1V or 95VDC±3V
	Low voltage shut down	10DC±0.5V or 20DC±1V or 40VDC±1V or 90VDC±3V
	Short circuit	Shut off output automatically
	Over load	Shut off output
	Over voltage shut down	16V or 33V or 63V or 135V
	Over thermal	Shut off output automatically
Environment	Working temperature	Between -10°C and +50°C
	Working humidity	20% ~ 90%RH
	Storage temperature	Between -30°C and +70°C
Package	Machine size(cm)	42.5*21.7*15.3
	Packing size(cm)	51.5*30*23
	Net weight(kg)	9.75
	Gross weight(kg)	11.8
	Packing mode	Carton packaging
Other	Start	Soft start
	Cooling ways	Intelligent cooling fan



MUL-HP4000S

Technical parameters

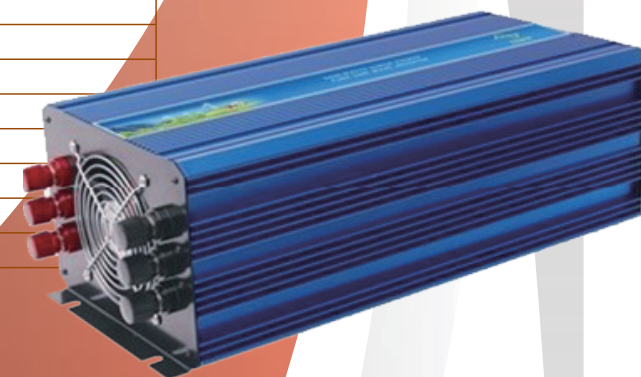
Model		MUL-HP4000S
Input	DC voltage	12V or 24V or 48V or 110V
	Voltage range	10-16VDC or 20-33VDC or 40-63VDC or 90-135VDC
	No load current draw	< 2A
	Efficiency	> 88%
	DC connection	Cables With Clips or Car Adaptor
Output	AC voltage	100/110/120VAC or 220/230/240 VAC
	Continuous power	4000W
	Surge power	8000W
	Waveform	Pure sine wave
	Frequency	50Hz or 60Hz
	AC regulation	3%
Protection	Low voltage alarm	10.5DC±0.5V or 21DC±1V or 42VDC±1V or 95VDC±3V
	Low voltage shut down	10DC±0.5V or 20DC±1V or 40VDC±1V or 90VDC±3V
	Short circuit	Shut off output automatically
	Over load	Shut off output
	Over voltage shut down	16V or 33V or 63V or 135V
	Over thermal	Shut off output automatically
Environment	Working temperature	Between -10°C and +50°C
	Working humidity	20% ~ 90%RH
	Storage temperature	Between -30°C and +70°C
Package	Machine size(cm)	42.5*21.7*15.3
	Packing size(cm)	51.5*30*23
	Net weight(kg)	10.25
	Gross weight(kg)	12.4
	Packing mode	Carton packaging
Other	Start	Soft start
	Cooling ways	Intelligent cooling fan



MUL-HP5000S

Technical parameters

Model		MUL-HP5000S
Input	DC voltage	12V or 24V or 48V or 110V
	Voltage range	10-16VDC or 20-33VDC or 40-63VDC or 90-135VDC
	No load current draw	< 2A
	Efficiency	> 88%
	DC connection	Cables With Clips or Car Adaptor
Output	AC voltage	100/110/120VAC or 220/230/240 VAC
	Continuous power	5000W
	Surge power	10000W
	Waveform	Pure sine wave
	Frequency	50Hz or 60Hz
	AC regulation	3%
Protection	Low voltage alarm	10.5VDC±0.5V or 21VDC±1V or 42VDC±1V or 95VDC±3V
	Low voltage shut down	10VDC±0.5V or 20VDC±1V or 40VDC±1V or 90VDC±3V
	Short circuit	Shut off output automatically
	Over load	Shut off output
	Over voltage shut down	16V or 33V or 63V or 135V
	Over thermal	Shut off output automatically
Environment	Working temperature	Between -10°C and +50°C
	Working humidity	20% ~ 90%RH
	Storage temperature	Between -30°C and +70°C
Package	Machine size(cm)	52*21.7*15.3
	Packing size(cm)	60.5*30*23
	Net weight(kg)	13.1
	Gross weight(kg)	15.5
	Packing mode	Carton packaging
Other	Start	Soft start
	Cooling ways	Intelligent cooling fan



MUL-HP6000S

Technical parameters

Model		MUL-HP6000S
Input	DC Voltage	12V or 24V or 48V or 110V
	DC Voltage Range	10-16VDC or 20-33VDC or 40-63VDC or 90-135VDC
	No load current draw	< 2.5A
	Efficiency	> 88%
	DC connection	Cables With Clips or Car Adaptor
Output	AC voltage	100/110/120VAC or 220/230/240 VAC
	Continuous power	6000W
	Surge power	12000W
	Waveform	Pure sine wave
	Frequency	50Hz or 60Hz
	AC regulation	3%
Protection	Low voltage alarm	10.5DC±0.5V or 21DC±1V or 42VDC±1V or 95VDC±3V
	Low voltage shut down	10DC±0.5V or 20DC±1V or 40VDC±1V or 90VDC±3V
	Short circuit	Shut off output automatically
	Over load	Shut off output
	Over voltage shut down	16V or 33V or 63V or 135V
	Over thermal	Shut off output automatically
Environment	Working temperature	Between -10°C and +50°C
	Working humidity	20% ~ 90%RH
	Storage temperature	Between -30°C and +70°C
Package	Machine size(mm)	550*217*153
	Packing size(mm)	14.25
	Net weight(kg)	16.8
	Gross weight(kg)	635*300*230
	Packing mode	Carton packaging
Other	Start	Soft start
	Cooling ways	Intelligent cooling fan

