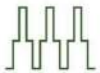


MODIFIED SINE WAVE INVERTER



>>My family:
SDA-300A/SDA-350A
SDA-500A/SDA-600A
SDA-1000A/SDA-1000B

Technical Parameter

SDA-series

Model	SDA-300A	SDA-350A	SDA-500A	SDA-600A	SDA-1000A
Waveform	Modified sine wave				
Output voltage	AC220V	AC220V	AC220V	AC220V	AC220V
Output power	300W	300W	320W	320W	550W
Peak power	600W	700W	1000W	1200W	2000W
Frequency	50Hz	50Hz	50Hz	50Hz	50Hz
USB output	/	/	/	/	/
No-load current	<0.5A	<0.5A	<0.5A	<0.6A	<0.8A
Working voltage	DC 12V	DC 12V	DC 12V	DC 12V	DC 12V
Voltage range	10.5-15V	10.5-15V	10.5-15V	10.5-15V	10.5-15V
Efficiency	>90%	>90%	>90%	>90%	>90%



FEATURES

1. Modified Sine Wave output.
2. Automatic circuit protection: Over temperature protection, Battery low voltage protection, short circuit protection and ground protection.
3. Soft-start circuit can raise the output voltage to avoid start failure.
4. Hanging style design makes it convenient to install.
5. 60Hz output can be preset if need.
6. Low standby power cost, high conversion efficiency.

Technical Parameter

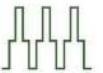
SDA-series

Model	SDA-100TA	SDA-150TA	SDA-200TA	SDA-300TA
Waveform	Modified sine wave			
Output voltage	AC220V	AC220V	AC220V	AC220V
Output power	100W	150W	200W	300W
Peak power	200W	300W	400W	600W
Frequency	50Hz	50Hz	50Hz	50Hz
USB output	DC 5V 500MA	DC 5V 500MA	DC 5V 500MA	DC 5V 500MA
No-load current	<0.5A	<0.5A	<0.5A	<0.5A
Working voltage	DC 12V	DC 12V	DC 12V	DC 12V
Voltage range	10.5-14.5V	10.5-14.5V	10.5-14.5V	10.5-15V
Efficiency	>90%	>90%	>90%	>90%

>>My family:
SDA-100TA
SDA-150TA
SDA-200TA
SDA-300TA



MODIFIED SINE WAVE INVERTER



>>My family: SDB-300A/SDB-500A
SDB-1000A/SDB-1000B
SDB-D1500A/SDB-D1500B
SDB-D2000A/SDB-D2000B

FEATURES

1. Smart fan and intelligent power starting function.
2. Microcomputer energy saving control.
3. LCD display shows real-time information: battery voltage and capacity, output voltage, load power.
4. Battery low voltage protection, overload and short circuit protection, over temperature protection.
5. Hanging style design makes it convenient to install.
6. 60Hz output can be preset if need.
7. Modified Sine Wave output.
8. Hanging style design makes it convenient to install.

Technical Parameter

SDB-series

Model	SDB-500A	SDB-1000A	SDB-D1500A	SDB-D2000A
Waveform	Modified sine wave			
Output voltage	AC230V	AC230V	AC230V	AC230V
Output power	300W	600W	1000W	1500W
Peak power	600W	1000W	1500W	2000W
Frequency	50Hz	50Hz	50Hz	50Hz
USB output	DC5V 1A	DC5V 1A	DC5V 1A	DC5V 1A
No-load current	<0.3A	<0.5A	<1A	<1A
Working voltage	DC 12V	DC 12V	DC 12V	DC 12V
Voltage range	10.5-15V	10.5-5V	10.5-15V	10.5-15V
Alarm voltage	10.5V	10.5V	10.5V	10.5V
Low-voltage protection	10V	10V	10V	10V
Over voltage protection	16V	16V	16V	16V
Efficiency	>85%	>85%	>85%	>90%



Technical Parameter

SFR-series

Model	SFR-600A	SFR-1200A
Output voltage	220VAC	
Output frequency	50Hz±2Hz	
Output waveform	modified sine wave	
Input voltage range	10.0-15.0 VDC	
Fuse	40A/80A	
Low battery alarm(nominal)	10.4-11.0V	
Low battery shutdown point(nominal)	9.7-10.3V	
High battery shutdown point(nominal)	14.5-15.5V	
Battery drain with no load(at 12V input)	<0.3A	
Battery drain with no load(at 24V input)	<0.2A	
Peak efficiency	>90%	
Continuous AC output power	350W	600W
Peak power	700W	1200W
USB charging	DC 5V/1A	

1. Battery Reverse connecting protection
2. 5V 1A USB charging interface
3. Modified sine wave form output
4. Overload protection, input over voltage protection, input low-voltage protection, Over temperature protection, Battery Reverse protection

