





















# SUOER<sup>®</sup> TEST REPORT

## STA Series Modified Sine Wave Inverter

Model	500A/B	1000A/B	1500A/B	2000A/B	3000A/B	4000A/B	
<b>Features</b>	1. Intelligent soft startup of large power						
	2. LED screen display						
	3. Applicable for mini refrigerator						
<b>Production</b>							
<b>Replaceable models</b>	SDA500	SDA1000	HDA1000A/B	HDA1500A/B		HDA3000A/B	
	SAA500	SAA1000	HAA1000A/B			HAA3000A/B	
<b>Domestic appliances</b>	32-inch LCD TV (50W)		✓	✓	✓	✓	✓
	Mechanical floor fan (55W)		✓	✓	✓	✓	✓
	Refrigerator (70W)		\	\	✓	✓	✓
	Desktop computer (75W)		✓	✓	✓	✓	✓
	Energy-saving lamps (100W)		✓	✓	✓	✓	✓
	Bench drill (200W)		✓	✓	✓	✓	✓
	Laser printer (320W)		✗	✓	✓	✓	✓
	Cutting Machine (920W)		✗	✗	Half-power	✓	✓
	Hair Dryer (970W)		Mid-range available	Mid-range available	✓	✓	✓
	Intelligent rice cooker (1000W)		✗	✗	✓	✓	✓
	Microwave Ovens (1050W)		\	\	\	\	\
	Induction cooker (2000W)		\	\	\	\	\
	1HP air conditioner (715W)		\	\	\	\	\
	Large 1HP air conditioner (815W)		\	\	\	\	\
<b>Note</b>	"✓" means that the inverter can perfectly run the appliance described above;						
	"✗" means that the inverter can not properly run the appliance described above;						
	"\" means that the inverter is not recommended to run the appliance described above.						