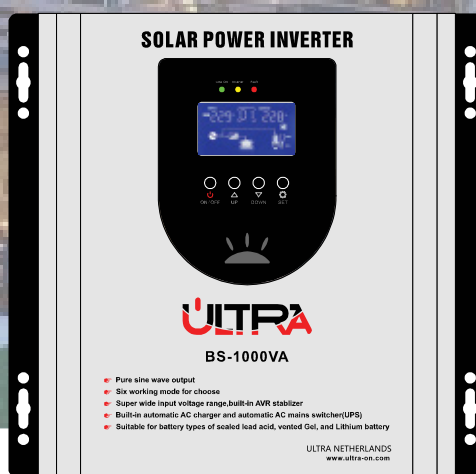




The power for your life

INVERTER

1KVA-10KVA

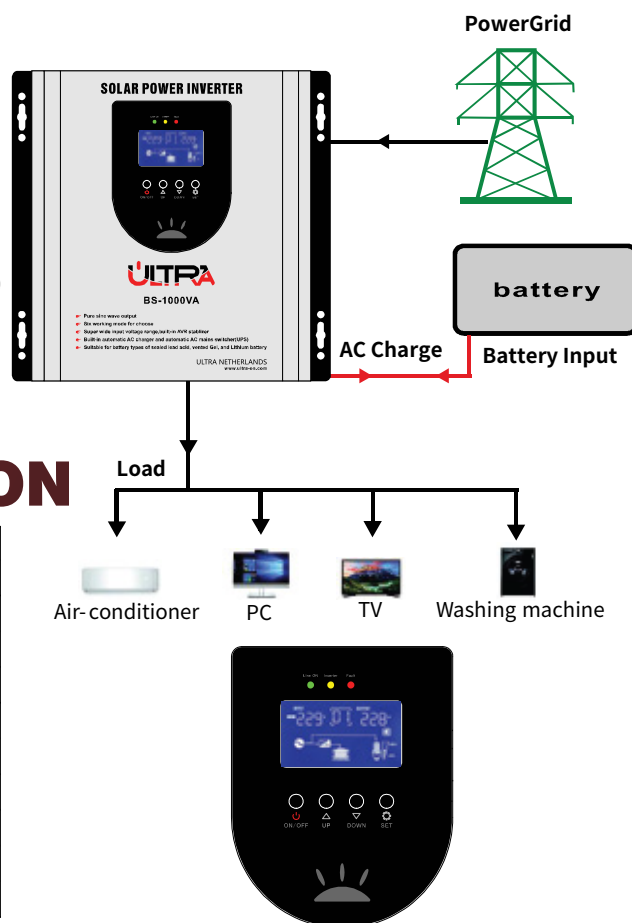


FEATURE

- ▶ With UPS automatic switching function, grid power charging function
- ▶ With UPS automatic switching function, grid power charging function
- ▶ It has perfect protection functions such as over load high voltage, low voltage, short circuit, etc.
- ▶ DSP Intelligent Chip Control, Excellent Performance
- ▶ Strong inverting capability, one-time soft start, triple output peak power, with all inductive loads
- ▶ Smart LCD display and setting(Working modes, Charge Current, Charge Voltage, charging on/of switch ,AC range input , battery voltage ,Battery low voltage shutdown etc.)
- ▶ Full personalized LCD display, inverters can display various data information
- ▶ Mains priority mode, battery priority mode, energy saving priorityGenerator mode, mains priority unattended mode, battery priority unattended mode, can be set freely to meet different occasions

SOLAR SYSTEM CONNECTION

NO	LCD Display	Contents Descriptions
1.	INPUT	AC Input
2.	(1)	Working mode code
3.	OUTPUT	AC Output
4.	⏻	ON/OFF button
5.	⬆	UP button
6.	BATT	battery capacity
7.	⬇	DOWN button
8.	⊕	SET button
9.	LOAD 25%--100%	Load output percentage
10.		Mute



SPECIFICATION

MODEL		1000VA			2000VA		3000VA		5000VA		10000VA	
Default battery system voltage (VDC)		12VDC/24VDC/48VDC			24VDC/48VDC/96VDC				48VDC/96VDC			
Inverter Output	Rated power	1000VA			2000VA		3000VA		5000VA		10000VA	
	Surge rating (20ms)	3000VA			6000VA		9000VA		15000VA		30000VA	
	Capable of starting electric Motor	0.5HP			1HP		2HP		3HP		5HP	
	Wave form	Pure sine wave/ Same as input (AC mode)										
	Nominal output voltage RMS	110/120VAC 220/230/240VAC(±3RMS)							220/230/240VAC(±3RMS)			
	Output frequency	50Hz/60z±0.3Hz										
	Inverter efficiency(Peak)	>85%										
	Line mode efficiency	>95%										
	Typical transfer time	8ms(Max)										
	Power Factor	0.8										
AC Input	Voltage	110/120VAC 220/230/240VAC							220/230/240VAC			
	Selectable voltage range	85-138VAC(AC:110) 170-275VAC(AC:220)							180-260VAC(AC:220)			
	Frequency range	50Hz:45-65Hz 60Hz:55-65Hz 50Hz/60Hz(Auto sensing)										
Battery	Low battery protection	10VDC±0.3V (12VDC),20VDC±0.3V (24VDC),40 VDC±0.3V (48VDC),80 VDC±0.3V (96VDC)										
	Low battery cutoff	10.5VDC±0.3V (12VDC),21VDC±0.3V (24VDC),42 VDC±0.3V (48VDC),84VDC±0.3V (96VDC)										
	High Battery alarm	15VDC±0.3V (12VDC),30VDC±0.3V (24VDC),60 VDC±0.3V (48VDC),120 VDC±0.3V (96VDC)										
	High Battery protection	16.5VDC±0.3V (12VDC),33VDC±0.3V (24VDC),66VDC±0.3V (48VDC),132VDC±0.3V (96VDC)										
AC Charger	Maximum charge current	0-35A(Set by yourself)										
Protection	Over load protection	Rated power over 110%,shut down automatically										
	Temperature protection	Built-in temperature sensor real-time induction, ≥85 alarm, ≥85 shut down the whole machine										
	Short circuit protection	Automatic Shutdown										
Other	Mounting	Wall mount										
	Display	LCD+LED										
	Cooling fan	Intelligent Fan Cooling System										
	Audible noise	<60dB										
	Coommunications	RS-232,SNMP,WI-FI,Dry Contact Optional										
	Operation temperature range	-10℃~50℃										
	Storage temperature	-10℃~60℃										
Appearance	Product size(L*W*H)	470*280*205			640*285*205				765*320*250			
	Packing size(L*W*H)	550*350*255			740*350*275				840*405*320			
	Net weight (kg)	12	16	19	28	30	32	51	56	62		
	Gross weight (kg)	14	18	21	31	33	35	55	60	64		

