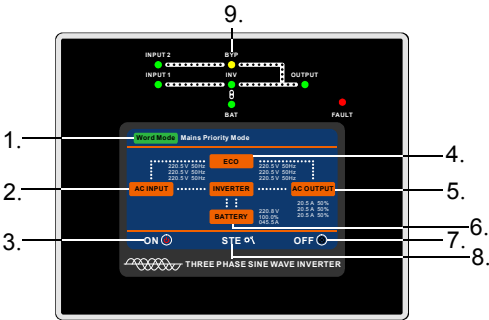


AN-TSPI Series Three-Phase Inverter

Feature:

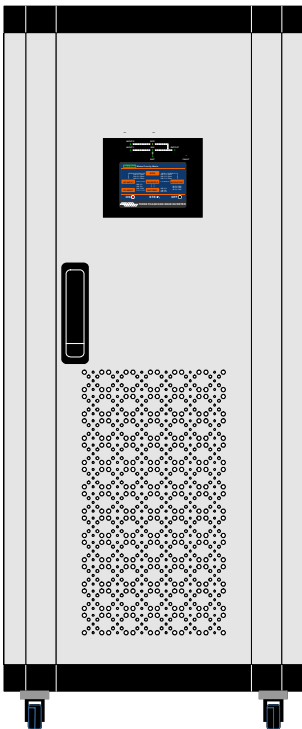
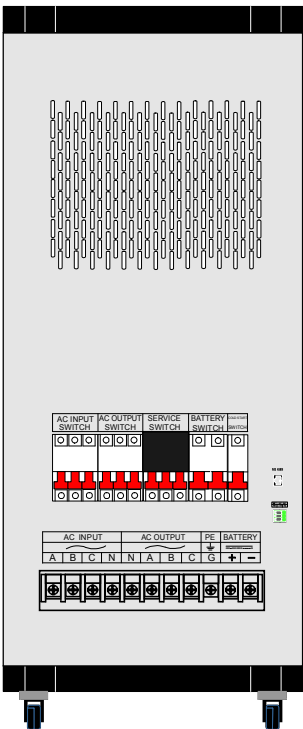
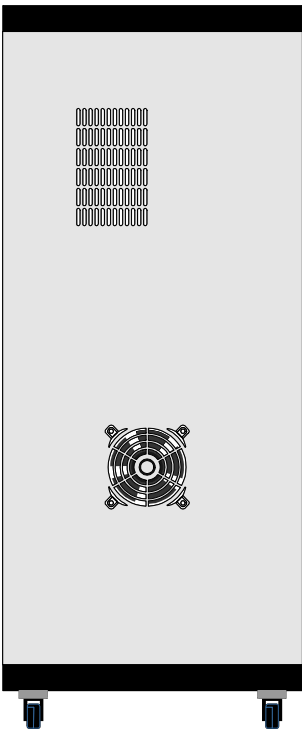
- ▶Generator compatible
- ▶Standard RS485,Optional WI-FI APP
- ▶IGBT inverter with output isolation transformer
- ▶Dual input design, supporting independent bypass
- ▶LCD+LED touch screen display, easier to maintenance
- ▶Wide input voltage range, 50 / 60 Hz auto-sensing frequency
- ▶Dual DSP for independent control of power module, no single point of failure
- ▶Support 100% unbalanced load, single-phase full load, any two-phase full load.
- ▶Advanced digital and parallel technology, providing higher reliability than single system
- ▶Strong load adaptability and loading capacity, and excellent power grid applicability
- ▶Conformal coating technology to make Inverter operate in harsh environment for a long time
- ▶Effective hardware and software protection, robust self-diagnosis function, abundant event log for future check
- ▶Intelligent battery management, automatic floating/equalizing charge control, battery self-diagnosis control
- ▶Compatible with lead-acid battery and lithium battery, suitable for different types of battery configuration requirements

LCD Display Information:



NO	LCD Display	Contents Descriptions
1.	Word Mode	Working mode code
2.	AC Input	Input Voltage Value
3.	ON	Power ON
4.	ECO Mode	Bypass Voltage Value
5.	AC Ouput	Output Voltage Value
6.	Battery	Battery Voltage Value
7.	OFF	Power OFF
8.	SET	Operation Mode
9.	LED	LED indicator

Back anel Printing Description:



Specification

Model		10KW	15KW	20KW	30KW	40KW	50KW	60KW	80KW	100KW	120KW	150KW	200KW
Default battery system voltage (VDC)		96V/192VDC/384VDC			384VDC		384VDC		384VDC			384VDC	
Inverter Output	Rated power	10KW	15KW	20KW	30KW	40KW	50KW	60KW	80KW	100KW	120KW	150KW	200KW
	Wave form	Pure sine wave											
	Voltage	380VAC/400VAC/415VAC or 220VAC/230VAC/240VAC											
	Output frequency	Automatically track bypass frequency											
	Phase	Three Phase +N+G											
	Inverter efficiency(Peak)	>95%											
	Typical transfer time	8ms(Max)											
	Overload capacity	105%-110%:60min to bypass;110%-125%:10min to bypass;125%-150%:1min to bypass;<150%:10S transfer to bypass											
Bypass Input	Rated Voltage	380VAC/400VAC/415VAC											
	Input Voltage Rated	+10%,+15%,+20%(Can be set);-10%,-20%,-30%(Can be set)											
	Phase	Three Phase +N+G											
	Input frequency	±3%(±0.5%,±1%,±2%,±3% Can be set)											
AC Input	Phase	Three Phase +N+G											
	Voltage	380VAC/400VAC/415VAC±25%											
	Input Frequency range	45Hz-65Hz											
Battery	Low battery protection	80VDC±0.3V (96VDC),160VDC±0.3V (192VDC),200VDC±0.3V (240VDC),320VDC±0.3V (384VDC)											
	Low battery cutoff	84VDC±0.3V (96VDC),168VDC±0.3V (192VDC),210VDC±0.3V (240VDC),336VDC±0.3V (384VDC)											
	High Battery alarm	112.5VDC±0.3V (96VDC),225VDC±0.3V (192VDC),280VDC±0.3V (240VDC),450VDC±0.3V (384VDC)											
	Battery type	AGM,Lead Acid,Lithium											
AC Charger	Maximum charge current	30A(sensing)											
Other	Mounting	Wall mount											
	Display	LCD+LED											
	Cooling fan	Forced ventilation											
	Audible noise	<60dB											
	Communications	RS-485,WI-FI(Optional)											
	Operation temperature range	-10°C~50°C											
	Storage temperature	-10° C ~ 60° C											
Appearance	Product size(L*W*H)	610*340*810			750*400*1010		830*450*1160		800*700*1500			800*700*1700	
	Packing size(L*W*H)	660*390*980			800*450*1180		880*500*1330		850*750*1670			850*750*1870	
	Net weight (kg)	84	106	113	180	200	270	300	480	600	650	700	800
	Gross weight (kg)	104	126	133	205	225	300	330	520	640	690	750	850

* Product specifications are subject to change without further notice.