



Guangzhou Best Electronic Technology co.,Ltd

BST series Three Phase Inverter 30KVA~200KVA

Features :

- ◆ Rated power 30KVA~200KVA, 192VDC @ max 60KVA.
- ◆ 100% unbalance load capability.
- ◆ Configured battery type selectable.
- ◆ AC charging current 0~45A selectable.
- ◆ AC prior/ECO mode/Battery prior selectable.
- ◆ 3 times peak power, excellent loading capability.
- ◆ Adding fault code to monitor real-time work situations.
- ◆ Continuous stable pure sine wave output, suitable for all kinds of loads.
- ◆ LCD display with multi-function, real-time display for dynamic values.
- ◆ Inbuilt automatic AC charger and AC mains switcher, switch time ≤ 4ms.
- ◆ UPS function.



Specification

Model		BST-30KVA	BST-40KVA	BST-50KVA	BST-60KVA	BST-80KVA	BST-100KVA	BST-125KVA	BST-150KVA	BST-200KVA
Capacity	Rated power	24KW	32KW	40KW	48KW	64KW	80KW	100KW	120KW	160KW
	Peak power	72KW	96KW	120KW	144KW	192KW	240KW	300KW	360KW	480KW
Input	Standard battery voltage	192VDC					384VDC			
	AC input voltage range	three phase 190VAC±10% / 380VAC±10%								
	AC input frequency range	45Hz~65Hz(50Hz/60Hz automatic recognition)								
	Phase	3/N/PE								
Output	Conversion efficiency	≥85%(Battery mode); >99%(AC mode)								
	Output voltage	three phase 190VAC±2% / 380VAC±2%								
	Output frequency	50/60Hz±1%(Battery mode); Tracking Automatically(AC mode)								
	Output waveform	Pure Sine Wave								
	THD	≤3%								
	Phase	3/N/PE								
AC charger	AC charging current	0~45A selectable								
	AC charging method	Three-stage(constant current, constant voltage, floating charge)								
Other	Transfer time	≤4ms								
	Protection	with over-voltage, low-voltage, overload, short circuit, high temperature protections								
	Display	LCD								
	Cooling way	Cooling fan in intelligent control								
	Communication	RS232(Optional)								
Working mode(selectable)	d1	AC priority mode								
	d2	ECO priority mode								
	d3	Battery priority mode								
Work environment	Operating temperature	-10°C~40°C								
	Storage temperature	-15°C~60°C								
	Elevation	2000m(More than derating)								
	Humidity	0%~95%, No condensation								
Physical	Dimention, L x W x	715*575*1275					925*760*1450			
	Net weight(kg)	257	287	307	337	355	512	552	612	664
Packing	Dimention, L x W x	775*635*1400					990*825*1590			
	Gross weight(kg)	290	320	340	370	388	552	592	652	704
	Quantity/CTN	1pcs per wooden case								

* All specifications are subject to change without prior notice.

Remarks:

Price: EXW Guangzhou, China. If total order's amount exceed \$20000, we will offer FOB Guangzhou.

Payment: 30% deposit, 70% should be paid before delivery.

Delivery time: sample order within 7 days, bulk order within 20 days.

Warranty: 2 years.

