

BST series Three Phase Inverter 4KVA~25KVA

Features :

- ◆ 48VDC@max 15KVA, 96VDC@max 25KVA.
- ◆ 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, stwitch time ≤ 4ms.
- ◆ UPS function.



Specification

Model		BST-4KVA	BST-6KVA	BST-7KVA	BST-8KVA	BST-10KVA	BST-15KVA	BST-20KVA	BST-25KVA	
Capacity	Rated power	3.2KW	4.8KW	5.6KW	6.4KW	8KW	12KW	16KW	20KW	
	Peak power	9.6KW	14.4KW	16.8KW	19.2KW	24KW	36KW	48KW	60KW	
Input	Standard battery voltage	48/96VDC						96/192VDC		
	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℃~40℃								
	Storage temperature	-15℃~60℃								
	Elevation	2000m(More than derating)								
	Humidity	0%~95%, No condensation								
Physical	Dimention, L x W x H(mm)	565*300*775				725*365*1010				
	Net weight(kg)	65	73	75	80	122	134	160	176	
Packing	Dimention, L x W x H(mm)	625*360*895				785*425*1135				
	Gross weight(kg)	78	86	88	93	146	158	184	200	
	Quantity/CTN	1pcs per wooden case								

* All specifications are subject to charge 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.

