



SB200 High-Performance General-Purpose Inverter

400V class 1.5~400kW



Products Features

- ◆ High-performance optimized voltage space vector V/F algorithm with high efficiency, low noise and low electromagnetic interference.
- ◆ 1.5~22KW SB200 inverters are equipped with build-in braking unit.
- ◆ High-performance bipolar PID with correction function is convenient for closed-loop control.
- ◆ Motor speed search function allows smooth start for various loads such as centrifuges and dewatering machines anytime.
- ◆ Built-in software special for constant pressure water supply system enables one inverter to control two pumps simultaneously without adding extra expansion unit.
- ◆ English LCD control panel with friendly human-computer interface (Chinese LCD control panel available as well) .
- ◆ Real time clock timing control (easily set the inverter running time)

Application

Widely used in textile, printing& dying, washing, cable making, package, machinery, ceramic, water supply at constant pressure, constant temperature control and all kinds of OEMS



Parameters

Inverter model	Rated Capacity (KVA)	Turbo and Pump (110%IN 1 minute for every 10 minutes)		General load (150%I _{hd} 1 minute for every 10 minutes)	
		Rated output current (A)	Applicable motor (kW)	Rated output current (A)	Applicable motor (kW)
SB200-1.5T4	2.4	3.7	1.5	3	1.1
SB200-2.2T4	3.6	5.5	2.2	3.7	1.5
SB200-4T4	6.4	9.7	4	5.5	2.2
SB200-5.5T4	8.5	13	5.5	9.7	4
SB200-7.5T4	12	18	7.5	13	5.5
SB200-11T4	16	24	11	18	7.5
SB200-15T4	20	30	15	24	11
SB200-18.5T4	25	38	18.5	30	15
SB200-22T4	30	45	22	38	18.5
SB200-30T4	40	60	30	45	22
SB200-37T4	49	75	37	60	30
SB200-45T4	60	91	45	75	37
SB200-55T4	74	112	55	91	45
SB200-75T4	99	150	75	112	55
SB200-90T4	116	176	90	150	75
SB200-110T4	138	210	110	176	90
SB200-132T4	167	253	132	210	110
SB200-160T4	200	304	160	253	132
SB200-200T4	248	377	200	304	160
SB200-220T4	273	415	220	377	200
SB200-250T4	310	475	250	415	220
SB200-280T4	342	520	280	475	250
SB200-315T4	389	590	315	520	280
SB200-375T4	460	705	375	590	315
SB200-400T4	490	760	400	705	375