

BETESO – Variable transformers / voltage regulators

The BST series from Buerger Electronic GmbH offers solutions for both 3-phase and alternating current. All BST devices are also available with galvanic isolation. On request, the three-phase products can be supplied with individual adjustment for all three phases.

From 800VA to 60kVA, whether in the 19" rack, as a table device for your laboratory, or as a rack for your production line, we have the right solution for you.

The maximum output voltage can, of course, be adjusted for your application, and different control interfaces are also available for controlling the device.

Visit www.beteso.de/trafos/ for further information.



BETESO - voltage regulators, single phase alternating current

Output rating (VA)	Output voltage range (1)	Output current	Housing	AC/DC- switch (3)	Emergency stop button	Output disengageable	Isolation monitor	Readout potentiometer	Measured value touch display	Electronic regulation	Galvanic separation	Interfaces analog 0..10V / Ethernet /USB	High Voltage/ Low Voltage switchable	Article number
800	0-230V					-	-	-	-	-	-	-	-	BST08A
	0-280V	3A	3HE	•	-	•	•	•	•	•	•	•	•	BST08B
1400	0-230V					-	-	-	-	-	-	-	-	BST14A
	0-280V	5A	6HE	•	-	•	•	-	-	-	•	•	•	BST14B
2600	0-230V					-	-	-	-	-	-	-	-	BST26A
	0-280V	9A	6HE	•	•	•	•	•	•	•	•	•	•	BST26B
4000	0-230V					-	-	-	-	-	-	-	-	BST40A
	0-280V	14A	Rack	•	•	•	•	•	•	•	•	•	•	BST40B
6000	0-280V					-	-	-	-	-	-	-	-	BST60A
	0-280V	21A	Rack	•(2)	•	•	•	•	•	•	•	•	•	BST60B
8000	0-280V	28A	Rack	•(2)	•	•	•	•	•	•	•	•	•	BST80
	0-280V	35A	Rack	•(2)	•	•	•	•	•	•	•	•	•	BST100
12000	0-280V	42A	Rack	•(2)	•	•	•	•	•	•	•	•	•	BST120
	0-280V	53A	Rack	•(2)	•	•	•	•	•	•	•	•	•	BST150

1) Other output voltage ranges on request

2) Without filtration

3) Should only be operated with AC/DC sensitive RCCB

4) When in low-voltage mode, the voltage is halved and the current doubled

BETESO - voltage regulators, three-phase alternating current

	Output rating (VA)	Output voltage range (1)	Output current per phase	Housing	AC/DC- switch (2)	Emergency stop button	Output disengageable	Star – delta indication	Isolation monitor	Readout potentiometer	Measured value touch display	Electronic regulation	Separate 3-phase adjustment	Galvanic separation	Interfaces analog 0..10V / Ethernet / RS232/RS485	High Voltage/ Low Voltage switchable (3)	Article number
2000	0-460V	2,5A	6HE		•	•	•	•	-	-	-	-	-	-	-	-	BSTD20A
									•	-	-	-	-	•	-	•	BSTD20B
									•	•	•	•	•	•	•	•	BSTD20C
4000	0-460V	5A	Rack		•	•	•	•	-	-	-	-	-	-	-	-	BSTD40A
									•	-	-	-	-	•	-	•	BSTD40B
									•	•	•	•	•	•	•	•	BSTD40C
6000	0-460V	7,5A	Rack		•	•	•	•	-	-	-	-	-	-	-	-	BSTD60A
									•	-	-	-	-	•	-	•	BSTD60B
									•	•	•	•	•	•	•	•	BSTD60C
8000	0-460V	10A	Rack		•	•	•	•	•	•	•	•	•	•	•	•	BSTD80
15000	0-460V	18,5A	Rack		•	•	•	•	•	•	•	•	•	•	•	•	BSTD150
20000	0-460V	25A	Rack		•	•	•	•	•	•	•	•	•	•	•	•	BSTD200
30000	0-460V	37A	Rack		•	•	•	•	•	•	•	•	•	•	•	•	BSTD300
50000	0-460V	60A	Rack		•	•	•	•	•	•	•	•	•	•	•	-	BSTD500A
60000	0-460V	75A	Rack		•	•	•	•	•	•	•	•	•	•	•	-	BSTD500B
																	BSTD600A
																	BSTD600B

1) Other output voltage ranges on request

2) Should only be operated with AC/DC sensitive RCCB

3) When in low-voltage mode, the current is doubled