

DBW SBW Compensated Voltage Stabilizer

1. Application

DBW SBW compensated voltage stabilizer is a contact adjustable automatic voltage compensation high-power regulating power device. When voltage from supply network is varied or due to loading current effect, it automatically regulates the output voltage to ensure the normal function of the varied of electric equipments.



2. Specification

Input voltage	Single phase: 220V; Three phases: 380V
Output voltage	Single phases: 220V±20% or 220V±30% Three phases four-line: 380V±20% or 380V±30%
Phase	Single phase; Three phases four-line
Frequency	50Hz/60Hz
Response	within 1 sec.(against 10% input voltage deviation)
Efficiency	Better than 95%
Ambient temperature	-10°C~+40°C
Waveform	Non-lack fidelity waveform
Insulation restoration	Better than 5MΩ
Overload	Double rated current, one min
Protection	Overvoltage, over current, feed phases

3. Installation

Outline and packing

Type	Out power(kVA)	Outline(cm)	Weight(Kg)	Qty/CTN
DBW-20K	20	70 x 50 x 135	283	1
DBW-30K	30	70 x 50 x 135	310	1
DBW-40K	40	70 x 50 x 135	330	1
DBW-50K	50	80 x 60 x 150	360	1
DBW-60K	60	80 x 60 x 150	380	1
DBW-70K	70	80 x 60 x 150	100	1
DBW-80K	80	90 x 70 x 170	430	1
DBW-100K	100	90 x 70 x 170	480	1
SBW-50K	50	80 x 62 x 135	350	1
SBW-60K	60	80 x 62 x 135	370	1
SBW-100K	110	85 x 52 x 150	420	1
SBW-150K	150	100 x 72 x 170	550	1
SBW-180K	180	100 x 72 x 170	570	1
SBW-200K	200	100 x 72 x 170	630	1
SBW-225K	225	110 x 80 x 180	660	1
SBW-250K	250	110 x 80 x 200	700	1
SBW-300K	300	110 x 80 x 210	740	1
SBW-320K	320	110 x 80 x 210	760	1
SBW-400K	400	110 x 80 x 210 ₂	1100	2
SBW-500K	500	110 x 80 x 210 ₂	1500	2
SBW-600K	600	110 x 80 x 210 ₂	2200	2
SBW-800K	800	85 x 100 x 220 ₃	2800	3
SBW-1000K	1000	85 x 100 x 220 ₃	3500	3
SBW-1200K	1200	85 x 100 x 220 ₃	4100	3
SBW-1600K	1600	110 x 110 x 220 ₄	5560	4
SBW-2000K	2000	110 x 110 x 220 ₄	7100	4