

# OEM OUTDOOR STABILISERS (400/230 VOLT RANGE)

Input voltage swings shown for ± 0.5% Accuracy

##

OEM Series, three taps A, B, & C  
OEMS Series, single tap B

**R 10**

A	B	C
-15 %	+/- 10 %	-5 %
+5 %		+15 %
+/- 10 %		

**R 15**

A	B	C
-20 %	+/- 15 %	-10 %
+10 %		+20 %
+/- 15 %		

**R 20**

A	B	C
-25 %	+/- 20 %	-15 %
+15 %		+25 %
+/- 20 %		

**R 25**

A	B	C
-35 %	+/- 25 %	-15 %
+15 %		+35 %
+/- 25 %		

**R 30**

A	B	C
-45 %	+/- 30 %	-15 %
+15 %		+45 %
+/- 30 %		

Output	Kva @	Kva @	Correction
Current	230V 1P	400V 3P	Time(sec)
17	4	12	0.20
63	15	44	0.30
76	17	52	0.40
127	29	87	0.41

Output	Kva @	Kva @	Correction
Current	230V 1P	400V 3P	Time(sec)
11	2	7	0.15
40	9	27	0.20
48	11	33	0.20
79	18	55	0.25

Output	Kva @	Kva @	Correction
Current	230V 1P	400V 3P	Time(sec)
7	2	5	0.15
28	6	19	0.20
33	8	23	0.20
56	13	38	0.25

Output	Kva @	Kva @	Correction
Current	230V 1P	400V 3P	Time(sec)
6	1	4	0.15
21	5	14	0.20
25	6	17	0.20
42	10	29	0.25

Output	Kva @	Kva @	Correction
Current	230V 1P	400V 3P	Time(sec)
4	1	3	0.15
16	4	11	0.20
19	4	13	0.20
32	7	22	0.25

OEMS 2101 H	253	58	175	0.80
OEMS 2102 H	506	116	349	0.80
OEMS 2103 H	759	175	524	0.80
OEMS 2104 H	1012	233	698	0.80
OEMS 2106 H	1518	349	1047	0.80
OEMS 2108 H	2024	466	1397	0.80
OEMS 2110 H	2530	582	1746	0.80

159	36	109	0.60
317	73	219	0.60
476	109	328	0.60
635	146	438	0.60
952	219	657	0.60
1269	292	876	0.60
1587	365	1095	0.60

112	26	77	0.40
223	51	154	0.40
335	77	231	0.40
446	103	308	0.40
669	154	462	0.40
892	205	616	0.40
1115	256	769	0.40

83	19	57	0.30
166	38	115	0.30
250	57	172	0.30
333	77	230	0.30
499	115	344	0.30
666	153	459	0.30
832	191	574	0.30

64	15	44	0.30
129	30	89	0.30
193	44	133	0.30
257	59	178	0.30
386	89	266	0.30
515	118	355	0.30
643	148	444	0.30

## OEM Stabiliser Weights & Dimensions

Allow 90mm for Eyebolts on HEIGHT

		1 PH	1 PH	
Width	Depth	Height	Height	Weight
395	245	263	213	30
295	420	445	395	77
320	550	410	360	85
385	670	435	385	111

		3 PH	
Width	Depth	Height	Weight
500	255	600	87
665	730	1160	352
385	615	1265	255
445	800	1375	363

525	765	530	430	176
580	1150	915	815	286
565	1025	1705	1605	550
565	1150	1740	1640	652
565	1150	2100	2000	990
1050	1150	1800	1700	1265
1100	1150	2100	s.o.a.	1540

1250	1150	1705	1089
1450	1150	1705	1755
1755	1150	1705	1980
1805	1150	1740	2090
1805	1150	2100	3245
3x1100	1150	1800	3x1265
3x1100	1150	2100	3x1540

All the above ratings are for 230/400v operation, for other voltages the current will remain the same and the kVA ratings will change accordingly unless specifically ordered for an alternate voltage  
Input voltage swings shown for ± 0.5% accuracy, for ± 5% output voltage accuracy, extend the upper and lower % swing by 5%

# EMO OIL FILLED OUTDOOR STABILISERS (400/230 VOLT RANGE)

Input voltage swings shown for ± 2% Accuracy

##

EM0 Series, three taps A, B, & C

**R 10**

A	B	C
-15 %	+/- 10 %	-5 %
+5 %		+15 %
+/- 10 %		

**R 15**

A	B	C
-20 %	+/- 15 %	-10 %
+10 %		+20 %
+/- 15 %		

**R 20**

A	B	C
-25 %	+/- 20 %	-15 %
+15 %		+25 %
+/- 20 %		

**R 25**

A	B	C
-35 %	+/- 25 %	-15 %
+15 %		+35 %
+/- 25 %		

**R 30**

A	B	C
-45 %	+/- 30 %	-15 %
+15 %		+45 %
+/- 30 %		

Output	Kva @	Kva @
Current	230V 1P	400V 3P
120	28	83
234	54	162
469	108	323
703	162	485
937	216	647
1172	269	808

Output	Kva @	Kva @
Current	230V 1P	400V 3P
75	17	52
147	34	101
294	68	203
441	101	304
588	135	406
735	169	507

Output	Kva @	Kva @
Current	230V 1P	400V 3P
53	12	36
103	24	71
207	48	143
310	71	214
413	95	285
516	119	356

Output	Kva @	Kva @
Current	230V 1P	400V 3P
39	9	27
77	18	53
154	35	106
231	53	160
308	71	213
385	89	266

Output	Kva @	Kva @
Current	230V 1P	400V 3P
30	7	21
60	14	41
119	27	82
179	41	123
238	55	164
298	69	206

**Pole Mounted**

Current	230V 1P	400V 3P
120	28	83
234	54	

Current	230V 1P	400V 3P
75	17	52
147	34	

Current	230V 1P	400V 3P
53	12	36
103	24	

Current	230V 1P	400V 3P
39	9	27
77	18	

Current	230V 1P	400V 3P
30	7	21
60	14	

All the above ratings are for 230/400v operation, for other voltages the current will remain the same and the kVA ratings will change accordingly unless specifically ordered for an alternate voltage  
Input voltage swings shown for ± 2% accuracy, for ± 5% output voltage accuracy, extend the upper and lower % swing by 5%  
Weights and dimensions for oil filled stabilisers supplied on request  
Other input voltage swings and kVA available