

W1.103

**Permissible output as Percentage of Standard Output
Under different conditions**

Operating conditions
 A – 415 V+6%; 50~ + 3 %
 B- 415+10%; 50~ + 5 %

Table 1

For different ambient temperatures
 Permissible output as % of standard output

Ambient temp. ° c	40	45	50	55	60	65
	%					
A	100	100	93.3	86.7	80	73
B	100	100	92	88	84	80

Table2

For different altitudes
 Permissible output as % of standard output

Altitude above MSL	metres						
	1000	1500	2000	2500	3000	3500	4000
A	100	98	93	87	82	78	73
B	100	95	90	84	78	75	70

Tale 3

For different % unbalance in voltage
 Permissible output as % of standard output

Unbalance in voltage	%				
	1	2	3	4	5
A	100	100	95	82.5	75
B	100	95	90	78	70

Table 4

For different mean voltages
 Permissible output as % of standard output

Mean voltage	%				
	100	90	85	80	70
40 ° ambient	100	100	90	85	75
45 ° ambient	100	95	85	80	70

For guidance. To use updated version

Source Crompton manual