



INSTRUCTIONS OUTPUT CURRENT OPERATING LIMITS

The GPP is designed to operate within limits that protect the unit and the generator from serious damage. When the output current exceeds a low Warning level for the Range and Frequency Setting it will start flashing the “High Current Warning” screen but will continue to operate. If the output current exceeds a higher Error level of current output then the GPP display will show the “High Current Error” screen, the High Voltage Indicator will go out and the unit will stop operating. Release the foot-switch, decrease the Voltage and/or Power setting and depress the foot-switch to resume output.

The average current limits for Warning and Error, for V1.3.42+, can be found in the following chart.

2.5 GPP	Frequency	60/120 CPS	60 CPS	30 CPS	15 CPS	7.5 CPS
50-500 V	High Current Warning	5.8	4.0	4.0	4.0	4.0
	High Current Error	7.2	5.0	5.0	5.0	5.0
50-1000 V	High Current Warning	3.0	2.1	2.1	2.1	2.1
	High Current Error	3.7	2.6	2.6	2.6	2.6

5.0 GPP	Frequency	60/120 CPS	60 CPS	30 CPS	15 CPS	7.5 CPS
50-500 V	High Current Warning	14.4	10.0	10.0	10.0	10.0
	High Current Error	18.0	12.6	12.6	12.6	12.6
50-1000 V	High Current Warning	7.2	5.0	5.0	5.0	5.0
	High Current Error	9.0	6.3	6.3	6.3	6.3

7.5 GPP	Frequency	60/120 CPS	60 CPS	30 CPS	15 CPS	7.5 CPS
120/170	High Current Warning	50.0	30.0	30.0	24.0	24.0
	High Current Error	62.5	37.5	37.5	30.0	30.0
240/340	High Current Warning	25.0	15.0	15.0	12.8	9.6
	High Current Error	31.1	18.8	18.8	16.0	12.0
360/500	High Current Warning	16.6	10.0	10.0	10.0	5.2
	High Current Error	20.8	12.5	12.5	12.5	6.5
720/1000	High Current Warning	8.3	5.0	4.8	3.6	3.0
	High Current Error	10.4	6.3	6.0	4.5	3.8

9.0 GPP	Frequency	60/120 CPS	60 CPS	30 CPS	15 CPS	7.5 CPS
60/85	High Current Warning	120.0	84.9	60.0	42.4	30.0
	High Current Error	150.0	106.1	75.0	53.0	37.5
120/170	High Current Warning	60.0	42.4	30.0	21.2	15.0
	High Current Error	75.0	53.0	37.5	26.5	18.8
240/340	High Current Warning	30.0	21.2	15.0	10.6	7.5
	High Current Error	37.5	26.5	18.8	13.3	9.4
480/680	High Current Warning	15.0	10.6	7.5	5.3	3.8
	High Current Error	18.8	13.3	9.4	6.6	4.7