

FIGURE 1. Transient response of the RG3000 from 50% full load to 100% full load, $V_0 = 200V_{dc}$

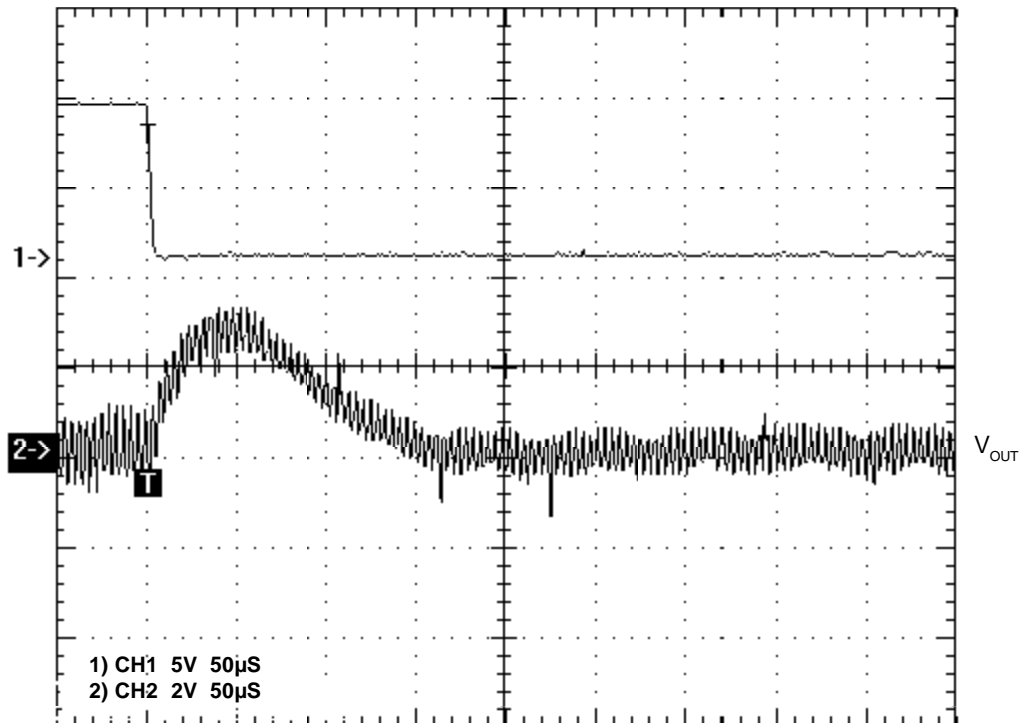


FIGURE 2. Transient response of the RG3000 (Negative)

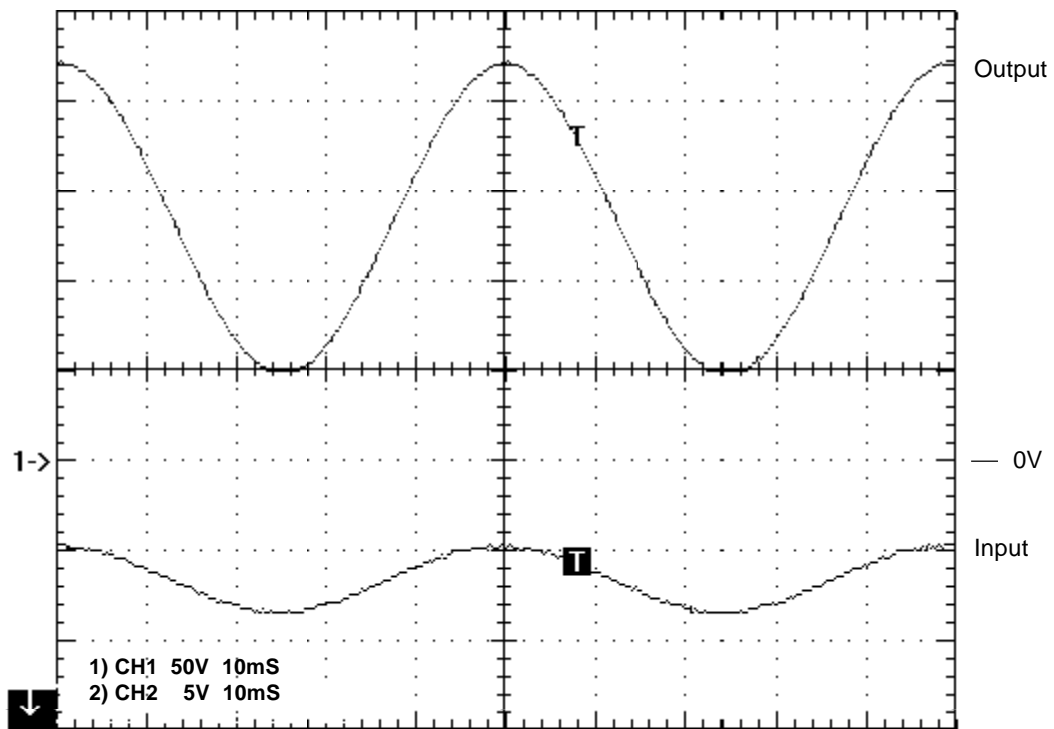


FIGURE 3. Sine wave riding on a 48V bus (See Figure 5)

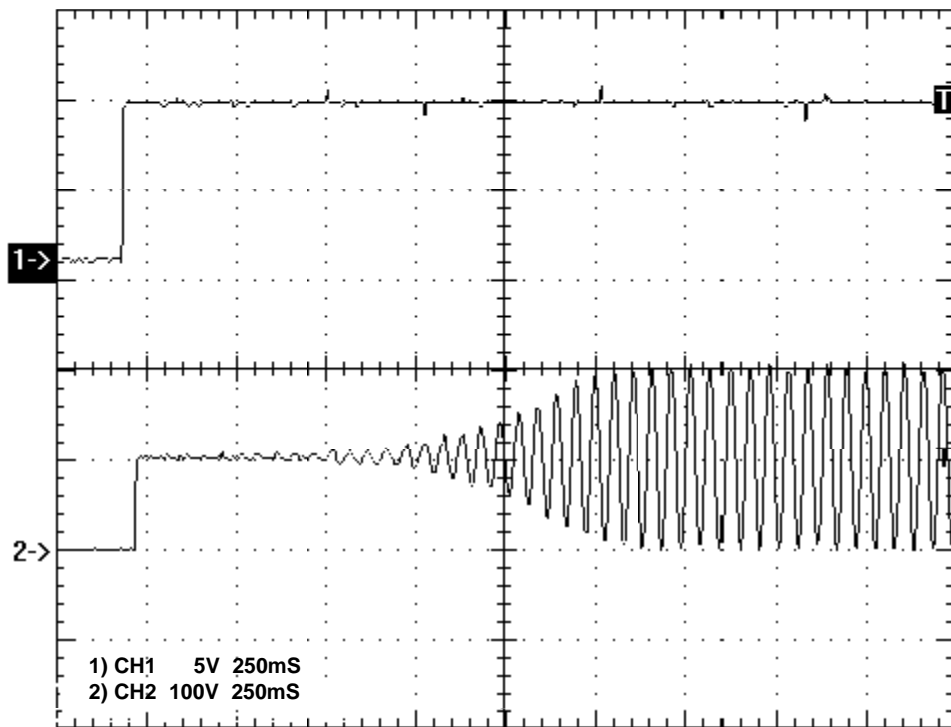


FIGURE 4. Turn on delay of the RG3000 with resistive load

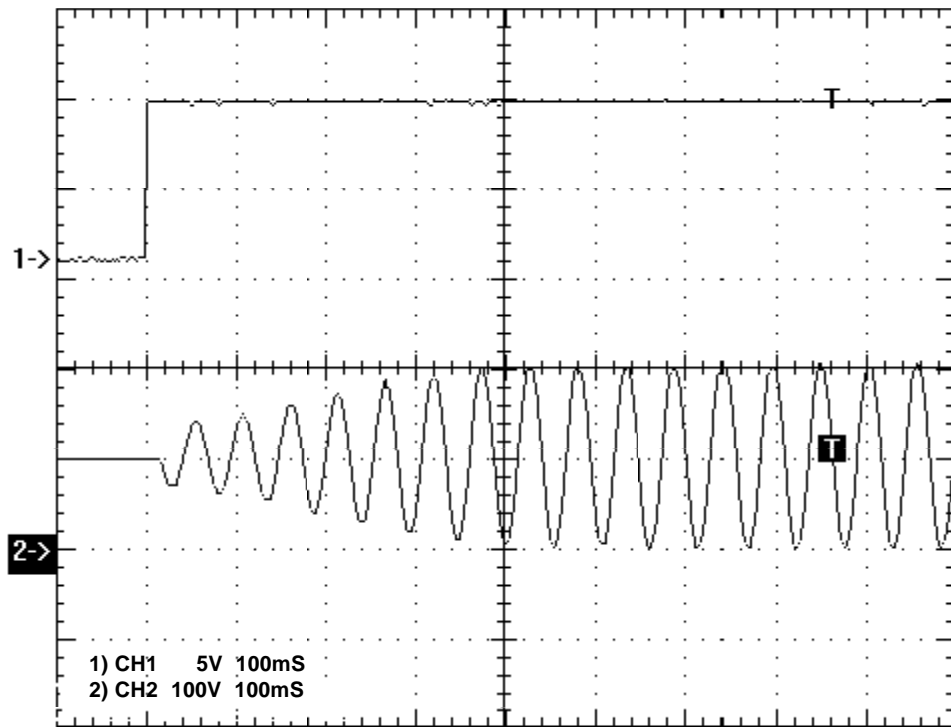


FIGURE 5. Turn on delay of the RG3000 with CL+RL
(See Figure 5 of RG3000 Datasheet)

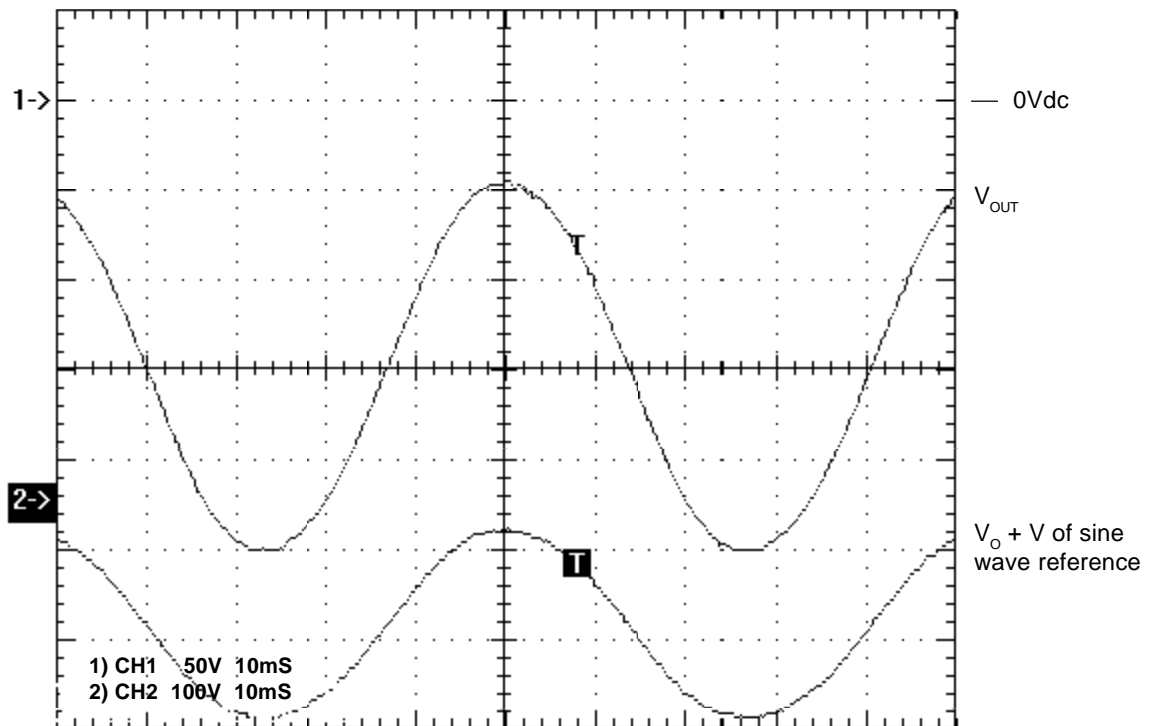


FIGURE 6. Channel 1 shows the output of the RG3000 riding on the
-48V input power bus. Channel 2 shows the output of the RG3000
plus the reference sine wave riding on the -48V input power bus

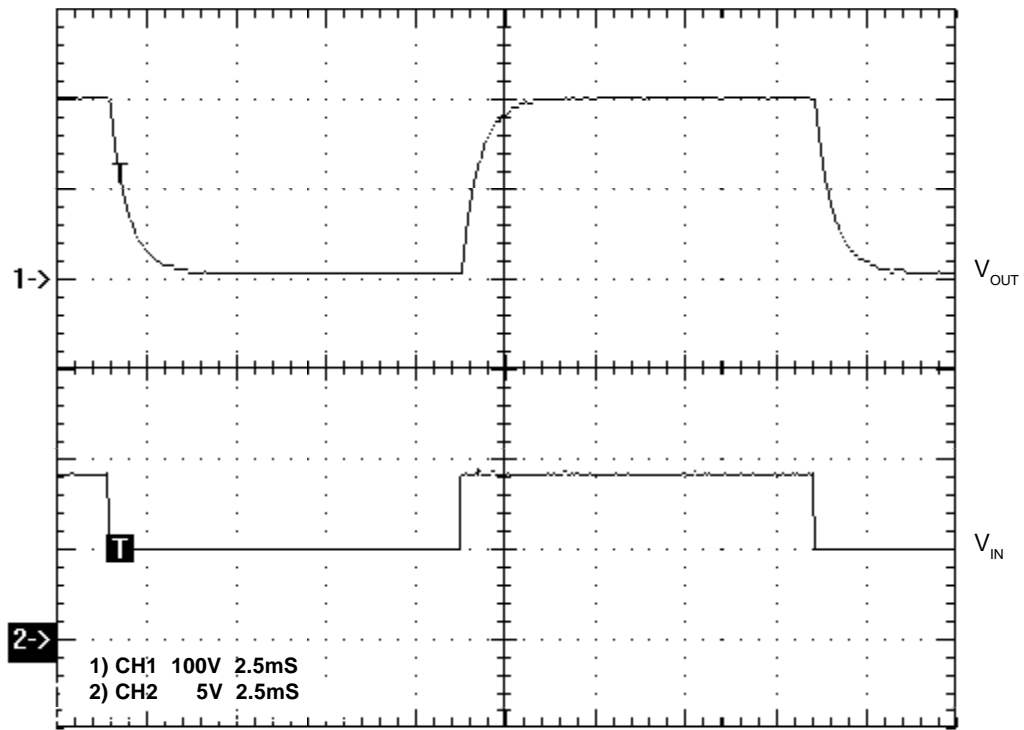


FIGURE 7. Channel 1 shows the output of the RG3000 when the non-inverting, bandwidth-limited input is used

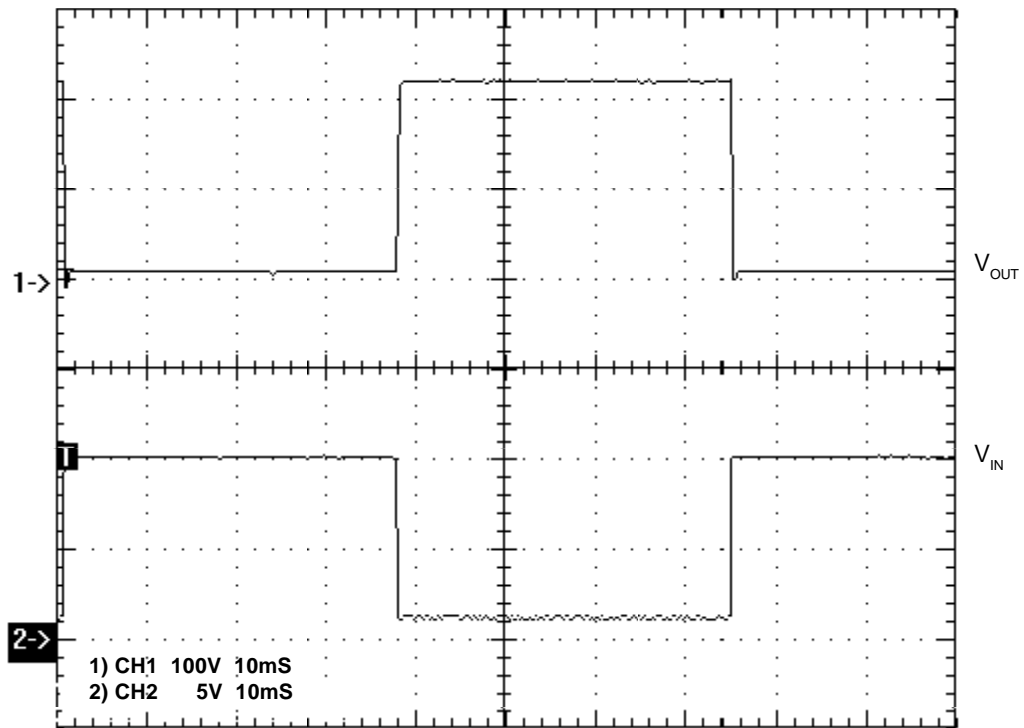


FIGURE 8. Channel 1 shows the output of the RG3000 when the inverting input is used

NOTE: The slow rate of the input signal may trigger the short circuit protection if the output is fully loaded. Use this input when a lower amplitude output and higher frequencies are required.