

TABLE IV. DC normal operation characteristics (see 5.3.2.1, 5.3.4.1).

Steady state characteristics	Limits	
	28 Volt DC system	270 Volt DC system
Steady state voltage	22.0 to 29.0 Volts	250.0 to 280.0 Volts
Distortion factor	0.035 maximum	0.015 maximum
Distortion spectrum	Figure 15	Figure 18
Ripple amplitude	1.5 Volts maximum	6.0 Volts maximum
	Limits	
Transient characteristics	28 Volts DC system	270 Volts DC system
Voltage transient	Figure 13	Figure 16

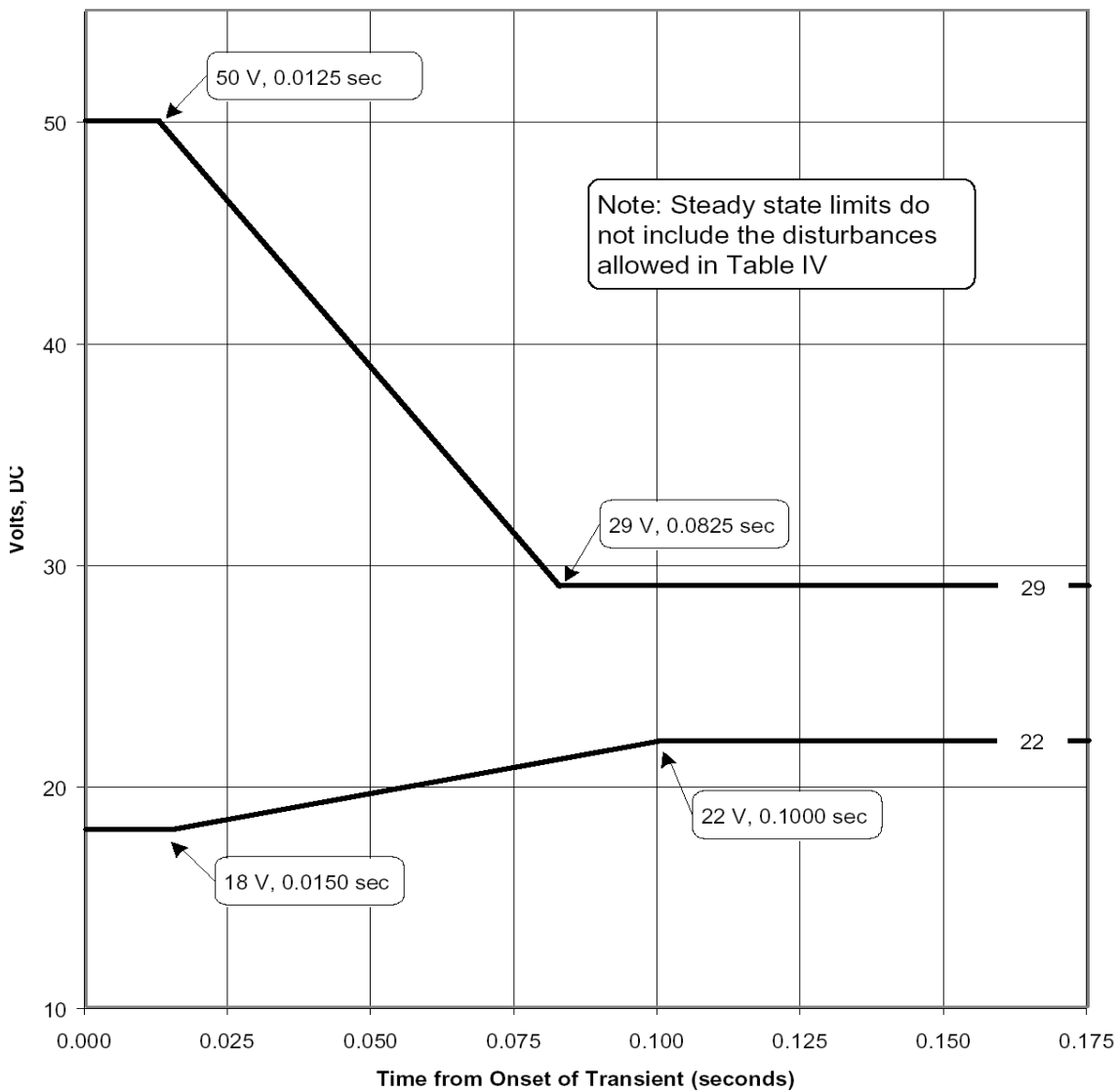


FIGURE 13. Envelope of normal voltage transients for 28 volts DC system.

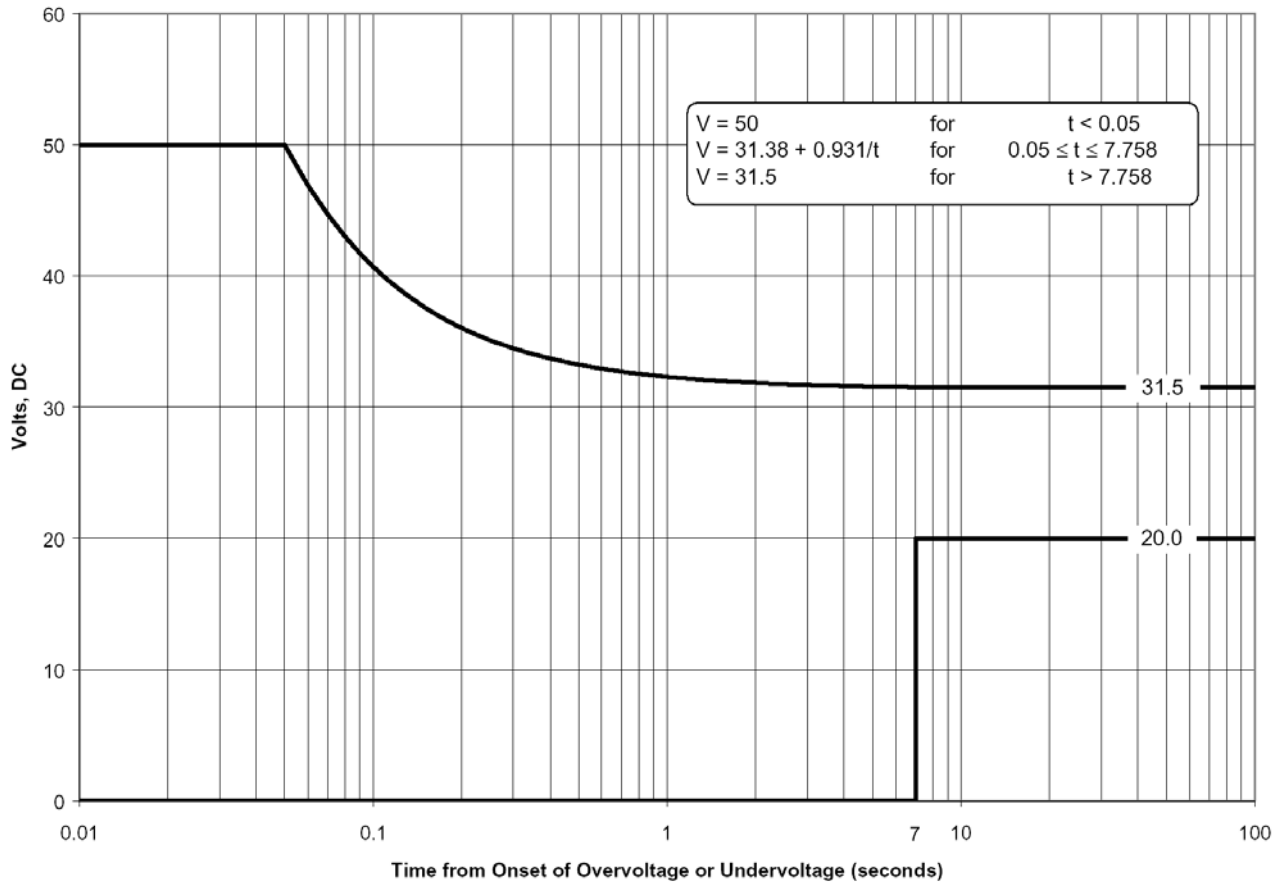


FIGURE 14. Limits for overvoltage and undervoltage for 28 volts DC system.

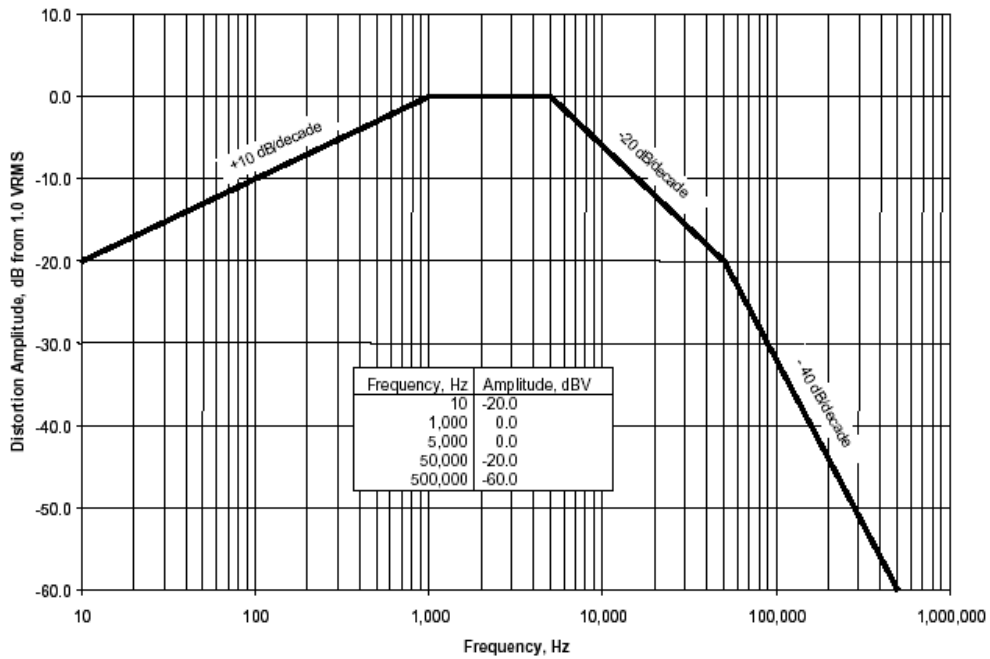


FIGURE 15. Maximum distortion spectrum for 28 volts DC system.