

Switching Vs. Common Linear Vs. DANA's Linear

Regulation Technique	Load Regulation	Line Regulation	Transient Response (Recovery Time)	Ripple and Noise
<u>Switching</u>	0.05 – 0.5%	0.05 – 0.5%	1 – 20 ms	5 – 20 mVrms 20 – 150 mVp-p
<u>Linear (common)</u>	0.005 – 0.1 %	0.005 – 0.1%	20 – 200 μ s	0.25 – 5 mVrms 1.0 – 15 mVp-p
<u>DANA's Linear</u>	Better Than 0.005	Better Than 0.005	Better Than 20 μs	Under 30 ppm (rms) of V max each 500 W