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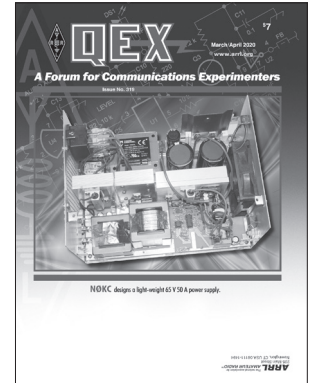
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**About the Cover**

Ralph J. Crumrine, NØKC, designed a light-weight 3 kW power supply to support amplifiers based on the newer 65 V LDMOS FET devices. The power supply uses state-of-the-art switching MOSFETS supplying a 65 V output at up to 50 A, and includes some features particularly useful to the amateur radio operator/experimenter. The design uses a pulse width modulated waveform operating at 60 kHz, and user-wound ferrite transformers. The resultant new design is housed in a 5 1/2" H by 7-1/2" W by 10" D cabinet and weighs just 9 lb.



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