Do not use the inverter for single phase motor operation as it has been designed for three phase motor operation. Using a single phase motor may damage the motor. Do not place heavy objects on top of electric cables.

Rumor has it that analog circuit design is dead. Indeed, it is widely reported and accepted that rigor mortis has set in. Precious filters, integrators, and the like seem to have been buried beneath an avalanche of microprocessors, ROMs, RAMs, and bits and bytes. As some analog people see it (peering out from behind their barricades), a digital monster has been turned loose, destroying the elegance of continuous functions with a blithing array of flipping and flopping waveforms. The introduction of a computerized oscilloscope—the most analog of all instruments—with no knobs would seem to Tarlton, who edited EDN’s popular Design Ideas section, worked with Bob on a regular basis, as Bob reviews the analog design ideas submitted by EDN readers. Tarlton recalled Bob’s mentioning a book he and his colleagues at National Semiconductor were planning to write on power-supply design. Tarlton said he thought Bob had already put together some material on troubleshooting. We needed to find out whether National would grant EDN the rights to publish a portion of the book.