

## DOBLE PROTECTION TESTING

# F6350e

External Amplifier

### FOR HIGH POWER PROTECTION TESTING APPLICATIONS WHEN YOU NEED ADDITIONAL CURRENT AND VOLTAGE SOURCES

Use Doble's F6350e External Amplifier with your Power System Simulator for critical high burden relay testing and to perform necessary system modeling with 3rd party software. This amplifier features 6 voltage and 6 enhanced current sources. When combined with Doble's Protection Suite software, you will have the ultimate flexibility to test complex schemes using the new Power System Model engine to test models that require multiple currents such as bus differential schemes and multi-winding transformer models.

Doble's adaptive product design allows your current F6150e/sv to function as an F6350e amplifier with a simple switch within the firmware (option F6351). Now you can easily switch between test set and amplifier through software settings.

### FEATURES

- 12 sources for running high burden and amplitude faults
- 6 Voltages, 6 Enhanced Currents (6 x 35 A, 6 x 131.25 VA/131.25 W)
- Battery Simulator
- Test bus power system models up to six current nodes
- Works with Doble Protection Suite or 3rd party software
- Configure up to 16 external amplifiers for 192 sources when using Doble F6 configurator software

### BENEFITS

- Robust design suitable for laboratory and field testing applications
- Perform necessary system modeling with 3rd party software
- Critical for high burden relay testing
- Multiple sources in one amplifier reduce the number of boxes needed for testing
- The industry's most current sources in one amplifier



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