

## DOBLE PROTECTION TESTING

# F6300e

External Amplifier

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

Use Doble's F6300e 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 12 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.



### FEATURES

- 12 enhanced current sources for running high burden and amplitude faults (12 x 35 A, 12 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



**Doble Engineering Company**

Worldwide Headquarters  
123 Felton Street, Marlborough, MA 01752 USA  
tel +1 617 926 4900 | fax +1 617 926 0528  
[www.doble.com](http://www.doble.com)

Specifications are subject to change without notice.  
Doble is an ISO 9001 & ISO/IEC 17025 & 17034 Certified Company.  
Doble is an ESCO Technologies Company.  
MKT\_SL\_MKT\_SL\_F6300e\_1/21