

# EEST 42-60-E BATTERY TESTER SERIES

## ELECTRICAL ENERGY STORAGE TESTER

- AUTOMATIC TEST BENCH FOR BATTERY MAINTENANCE
- ELECTRONIC MANAGEMENT SYSTEM
- 1 CHANNEL AUTOMATIC CYCLING BENCH
- ALL BATTERY TYPES
- LINEAR TECHNOLOGY



### Mains Characteristics

- 1 channel of charge/discharge 42V / 60A
- Main powers available are indicative ones  
(Voltage and intensity in charge and discharge on each channel can be adapted upon request)
- Immediate or delayed test start.
- The Bench can store 7 sequences of 20 stages
- Charge at I or U constant
- Discharge at I constant
- Stand by phase
- At constant intensity → stop on voltage limit Min, Max and time of charge and discharge
- Charge at constant voltage → Charging stop at I min or time or  $\Delta I$
- Stop on limits - Delta V on charge at I Cst
- Alarms for check level of electrolyte and end of test
- Messages display or alarm when a stage is stopped
- Stage and test display
- Test time display
- U battery and I display and temperature display in in option
- U Max, min display and elements average in option
- Supplied or absorbed capacity display
- Internal temperature of power module display

### Options

- Individual element voltage measurement
- Cells deep discharge tool
- Battery temperature monitoring

