

TOTALIFT® TL-Series BDX Battery Load Test Analyzer

Description

The BDX is an automatic battery discharger/analyzer, designed to test the efficiency of batteries of any type, voltage and capacity. This equipment can be programmed to discharge the battery with a precisely controlled constant current, adjustable from zero to the maximum rated value, while keeping the battery voltage under control. While the discharge is in progress, the control board measures the total capacity (Ampere-Hours) discharged from the battery. When the battery voltage reaches the minimum programmed value, or when the maximum programmed test time is reached, the BDX shuts down automatically, while measured parameters remain available to the user.

The BDX is very simple to use and doesn't require particular training. The programming of the test requires less than 2 minutes and the operation is completely automatic. An integrated data logger with interface and PC software (TrendCOM 2006) is available on request.

Standard Features

- High frequency IGBT regulator, featuring constant current discharge of the battery
- Rugged construction for maximum reliability in heavy duty industrial applications
- Compact and easily portable
- Available input voltages up to 600 V
- Single units with parallel design, for unlimited total discharge current
- Dual units, already configured for 300 or 400 a maximum discharge current
- intelligent electronics protection system (includes soft start, battery polarity reversal and over temperature)
- Programmable digital board, microprocessor controlled
- Can operate with batteries of any type
- Digital display (battery voltage and current, time, capacity discharged, and programmed values)
- Integrated data logger, PC interface (RS-232 or USB)
- CE certified UL/CSA certified ISO9000 quality control compliant
- Available in three models: 12-48v, 12-80v, and 12-96v.

*battery connectors not included



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