



Technologie

dfv Technologie
Z.A. Ravennes-les-Francis
2 avenue Henri Poincaré
BP 80009
59588 BONDUES CEDEX FRANCE

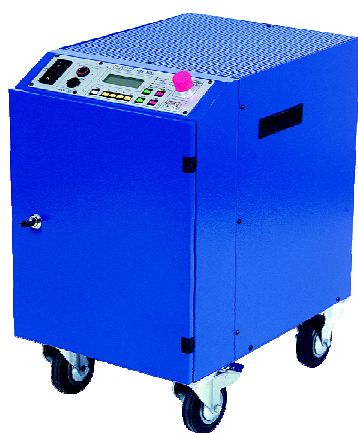
Tel : 33 (0) 3.20.69.02.85
Fax : 33 (0) 3.20.69.02.86
Email : contact@dfv.fr
Site Web : www.dfv.fr

SIRET 434 355 228 00017
RCS LILLE METROPOLE
APE 2651B

BATTERIES DISCHARGER

MDB8000

I : 60 A
P : 8000 W



Discharge automatic control :

- Automatic detection of the voltage battery.
- Setting of the end discharge voltage value.
- Setting of the presetting current.
- Setting of the discharge time.
- Constant current discharge microcontroller regulation.
- Protection against bad wiring, electrical and thermal overloads.

- Transportable and mobile truck.

Maintenance operations of batteries require to do discharges where it is interesting to have a system controlling automatically the discharge, and regulating the programmed current.

TECHNICAL CHARACTERISTICS

▣ Presentation

- Metallic truck : L=540 - W=380 - H=600 mm.
- Wheels - Carrying handles.
- Weight : 37Kg.

▣ Main Power Supply

- 115/230 Vac single phase + Earth - 50 /60Hz.
- Europa plug - Cord supplied.

▣ Current regulator

- Electronic device allowing regulation of discharge current.

Voltages	Maximum discharge current
127Vdc	60A
48Vdc	60A
24Vdc	60 A

- Automatic regulation of the pre-programming current.
- Regulation precision of 1 A \pm 1 digit.

▣ Control system of command

Control system with backlight LCD display, signalling led (discharge, default,...), functions keys and unrolling menus, allowing to execute the following operations :

- To check the battery polarity.
- Automatic detection of the battery voltage.
- Setting of end discharge voltage value.
- Setting of discharge current by step of 1A.
- Time setting of discharge from 1 Minute to 10 Hours.
- Control of the starting and the end of discharge with signalling led.
- Measure of current, voltage, operating time.
- Calculation of Ampere-Hours discharged.

▣ Protection

- On/Off commutator.
- Emergency stop button.
- Protection against electrical and thermal overloads.
- Protection against bad wiring
- Control of the end discharge voltage.

▣ Connection

- Battery junction terminals \varnothing 6mm with locking.
- Cables 2 x 2m - 10mm².

▣ Option

- Battery clips.
- RS232 output.

- Other ranges of voltage or current on request.