



InfoBat - discharger

BATTERY ACCUMULATOR TESTER
4 x 12 V



APPLICATION

» controlled process of independent discharge and charge of four 12 V monoblocs

FEATURES

» portability
» full test automation
» measurements reporting

COMMUNICATION

» radio GSM - text message about operational status and test completion
» wired communication - USB with PC

DESCRIPTION

The InfoBat is designed for the controlled charge and discharge of the battery. It operates four channels independently, displays, stores and sends measurement data. Parameters of all processes can be displayed on: built-in LCD panel, connected PC or SD card (FAT16 or FAT32).

Measurement data stored on SD card can be used to charging / discharging process run report creation via Excel form. The report can also be created as HTML or text message.

On the SD card, except from measurement data also data of different batteries types (discharge table) can be stored. This data can be used to determine the tested battery charge level.

The InfoBat has 3 universal digital inputs, 1 relay output and inputs used for battery temperature sensors connection.

Number of channels	4
Operation mode (each channel independently)	» charging » discharging » cyclic mode
Max discharge current (1 channel)	30 A
Max charge current (1 channel)	14 A
Krok nastaw pradu	0,1 A
Current measurement accuracy	1%
Maximum measured charge	1000 Ah, 1%
Temperature measurement range	-20 ÷ +120°C
Measurement display	» LCD display » SD card » PC » text message » CSM server
Operation mode signal	green LED diode (test)
Alarm mode signal	red LED diode (alarm)
Ambient temperature	-20 ÷ +50°C
Permissible relative humidity	90%
International Protection Rating	IP20
Connector type	3,81 mm connector
Additional inputs / outputs	» 3 universal digital inputs (TTL) » relay output (2 A / 60 VDC) » power output 12 V
Dimensions (L x H x D)	530 x 300 x 250 mm
Weight	19 kg
Equipment	connection cable set