



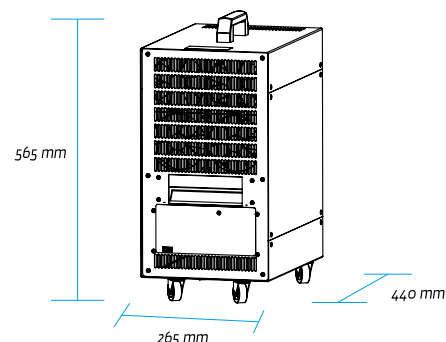
# BATTERY CHARGERS

## BATTERY DISCHARGERS

### AT CONSTANT CURRENT



**ZIVAN®**  
HIGH FREQUENCY BATTERY CHARGERS



### BATTERY DISCHARGER

The battery discharger, with constant current, is a portable device that can determine the efficiency of a battery, new or used, it can measure the Ah supplied by the battery before reaching the level at which it is considered discharged (typically 1,7V/Cell).

### TECHNICAL FEATURES

- Input Voltage: 230 VAC
- Input frequency: 50 - 60 Hz
- Absorbed power: 150W
- Tolerance of reading value:  $\pm 15\%$
- Thermal protection
- Inverse polarity protection
- Over voltage protection
- Serial port RS232 (not isolated)
- Size: 565 x 265 x 440 mm
- Weight: 26 kg

▶ **BAT/14934** FSIA11

Code	Type	Nominal voltage	Maximum voltage	Adjustable discharging current	Case
FSIA11	80V 150A max	80V	96V	1 - 150A	A
FSPD11	120V 100A max	120V	160V	1 - 100A	A
FSSA11	160V 75A max	160V	192V	1 - 75A	A
FSPD15	220V 50A - 120V 100A max	220-120V	264-160V	1 - 50A - 1 - 100A	A
FSIC11	80V 300A max	80V	96V	2 - 300A	A+B
FSPE15	120V 200A max	120V	160V	2 - 200A	A+B
FSSB15	160V 150A max	160V	192V	2 - 150A	A+B

These models are available with optional isolated port **RS232**, the last two characters of the code are replaced with the characters "15" (ex: **FSIA11** becomes **FSIA15**), except on model 120V 100A becoming **FSPD17**.

### Discharging features

