

12V

### 3.1 Jump start, Charger and 12V tester

- Will Start, cars and light vehicles within a few minutes without any risk for the onboard electronics. (automatic control)
- Fast charge function, without disconnecting the battery from the vehicle.
- Battery test function.



#### QUICK START

#### JUMP START



- Battery discharged : Start'up 80 provides the solution to start within a few minutes Cars, other light vehicles either petrol or diesel.

#### SECURITY



- ↳ Pre-charge the battery for few minutes in boost position (17A) then use the starting power (50A)

#### CHARGE

#### BATTERY CHARGER



#### AUTOMATIC

- **Automatic Charge** without supervision (Automatic stop when charge is finished)
- **Visual Charge status** (3 LEDs).
- For all lead starting batteries gel or liquid from 45 to 170Ah.
- **Onboard electronic protection:** Automatic surge protection system.  
↳ No need to disconnect the battery from the vehicle during the charge.

Ref. 024922



#### TEST

#### TESTER



- The 3 stage LED display shows the instantaneous charge level of the battery.

- **Comprehensive protection for the onboard electronics, the charger and the battery:**
  - ✓ Protection against polarity reversal, short circuit and overload  
Internal automatic Circuit breaker with automatic re-engaging.
  - ✓ Audible alert in case of polarity reversal.
  - ✓ Fully isolated charging clamps.
- Cables and clamps stowage within the unit.

CE EN 60335-2-29



50/60Hz



350W



12V

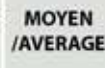


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EFFICACE /RMS

13,5-25A



MOYEN /AVERAGE

9-17A



START 1V/C

50A



FUSE

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12x18x32 cm



4,4 kg