

3 in 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.



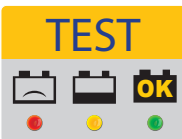
JUMP START

- **Battery discharged** : Start'up 80 provides the solution to start within a few minutes Cars, other light vehicles either petrol or diesel.
- Pre-charge the battery for few minutes in boost position (17A) then use the starting power (50A).



BATTERY CHARGER

- **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.



TESTER

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



Cables and clamps stowage within the unit.

COMPREHENSIVE PROTECTION



- 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.

CE - EN 60335-2-29

50-60hz			MIN. Ah MAX.	Reg	Efficace/RMS	Moyen/Average (EN 60335)	START 1V/C	IP	cm	kg
230V	350W	12V	45-170Ah	2A	13.5A	9-17A	50A	20	12x18x32	4.4