

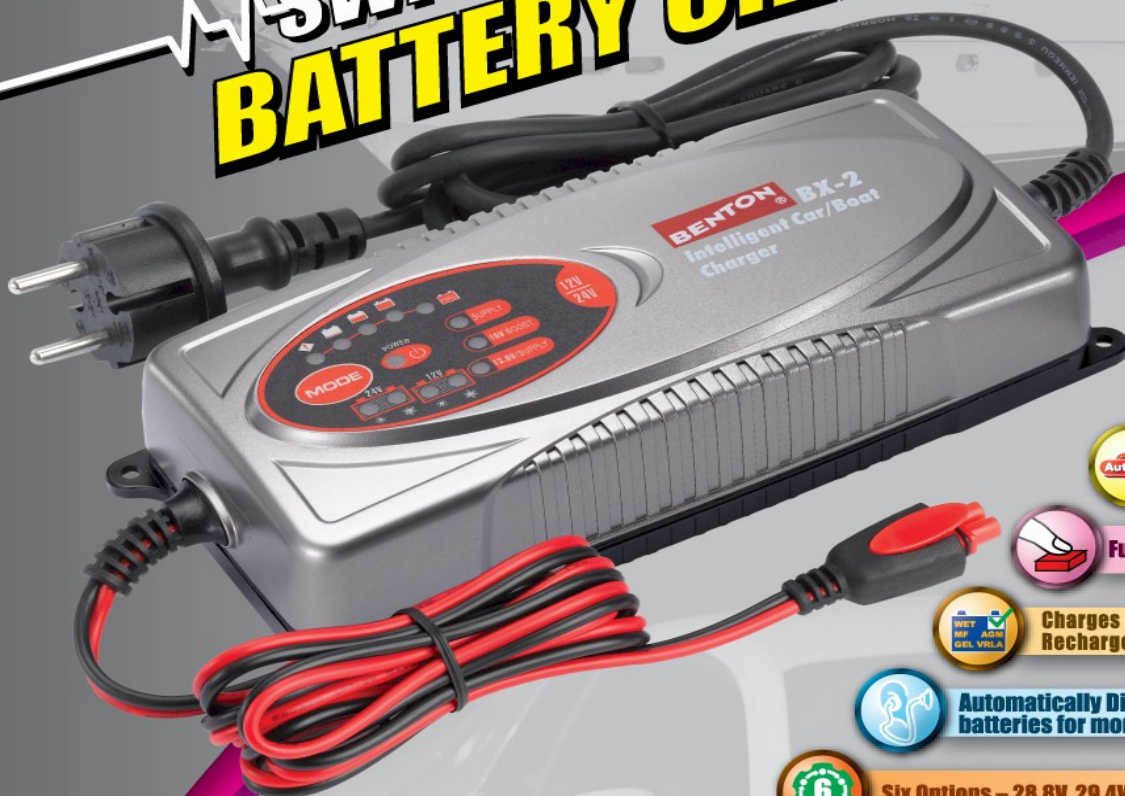
BENTON

CAR ACCESSORIES

7 STEP

- A Unique Battery Charger
- Automatically Diagnoses, Recovers, Charges, Maintains your battery for months.....
- Fully Automatic
- Electronically safe against user errors!

SWITCH MODE BATTERY CHARGER



3.5 Amp
14-120 Ah

7.0 Amp
14-230 Ah

Charges 12V & 24V Batteries

MCU controlled, fully INTERACTIVE

Returns to last selected Mode when restarted

Fully automatic from Charge to Maintenance!!

Charges WET/Flooded, GEL, AGM type Lead-Acid Rechargeable Batteries

Automatically Diagnoses, Recovers, Charges & Maintains batteries for months...

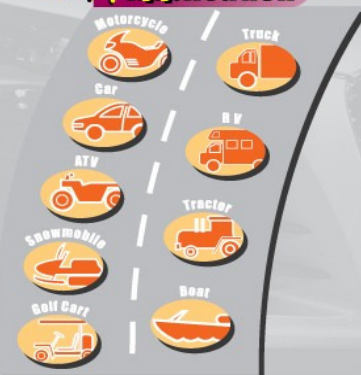
Six Options – 28.8V, 29.4V, 14.4V, 14.7V, 13.6V/SUPPLY and 16V BOOST

Bulk Charging Time

Battery Size (Ah)	For about 80% Charge (hours)	
	12V	24V
14	2.5	4.9
60	7.5	15
100	12	24
120	15	30
230	29	

Note: Above table for reference only. Actual data may differ due to battery condition.

Application



Technical Data

MODEL	BX-2
Input Voltage AC	220-240VAC, 50/60Hz
Input Operational Voltage AC	170-260VAC, 50/60Hz
Output Voltage	12V & 24V (Auto-select)
Input Current	1.5A RMS max
Efficiency	>75%
Charging Voltage	28.8V±0.25V or 29.4V±0.25V or 14.4V±0.25V or 14.7V±0.25V or 13.6V±0.25V or 16.5V±0.25V
Charging Current	7.0A±10% or 5.0A±10% or 3.0A±10% or 1.5A±10%
Back Current Drain *	<5mA
Ripple**	Max 150mV, 0.3A
Ambient Temperature	-20°C to +50°C/-4°F to +122°F, Reduced output power at higher temperature
Type of Charger	Seven step, fully automatic, switch mode with maintenance charging
Type of Batteries	12V & 24V Lead-acid batteries (WET, MF, AGM and GEL)
Battery Capacity	14-230Ah (for 12V), 14-120Ah (for 24V)
Dimensions (LxWxH)	201x91x51mm
Housing Protection	IP65 (Dust and Splash proof) Outdoor use
Weight	0.912kg
Noise Level	<50 dB (Tested from a distance of 50cm)



APP.No:Q080003

BX-2