

TRUCK BATTERY CHARGERS

IBC SERIES (12V) – IBC45 / IBC60 / IBC80



AC/DC BATTERY CHARGERS

TECHNICAL SPECIFICATIONS ON BACK PAGE

GUARANTEED
cold weather start

IBC • SERIES | 120V to 12V
For sleeper trucks and large utility trucks

**THE IBC SERIES IS DESIGNED TO REDUCE
YOUR OPERATING COSTS AND GUARANTEE
ENGINE START OF YOUR VEHICLES**

Whether it's providing additional recharging capacity when the vehicle is stopped, recharging an auxiliary battery bank, or keeping a vehicle's batteries fully charged in cold weather, our multi-mode battery chargers stand out with their performance and exceptional durability.

KEY BENEFITS

- FULLY AUTOMATIC
- SAFE FOR BATTERIES
- STURDY DESIGN
- ULTRA-RELIABLE

FEATURES

- **4 CHARGING MODES**
Normal/Boost/Float/Equalize
- **FOR PERMANENT
INSTALLATION**



IBC45



IBC60



IBC80

TRUCK BATTERY CHARGERS



AC/DC BATTERY CHARGERS

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MODEL	IBC45	IBC60	IBC80
TYPE	BATTERY CHARGER / CONVERTER	BATTERY CHARGER / CONVERTER	BATTERY CHARGER / CONVERTER
PART NUMBER	TUN412001	TUN452002	TUN412003

ELECTRICAL SPECIFICATIONS

Continuous charging power	45 A	60 A	80 A
Output voltage (nominal)	12 VDC	12 VDC	12 VDC
Output voltage (converter mode)	13.6 VDC	13.6 VDC	13.6 VDC
Output voltage (boost mode)	14.4 VDC	14.4 VDC	14.4 VDC
Output voltage (normal mode)	13.6 VDC	13.6 VDC	13.6 VDC
Output voltage (float mode)	13.2 VDC	13.2 VDC	13.2 VDC
Output voltage (equalize mode)	14.4 VDC	14.4 VDC	14.4 VDC
AC input voltage	105-130 VAC	105-130 VAC	105-130 VAC
AC input frequency	60 Hz	60 Hz	60 Hz
AC input consumption	8.3 A	13.4 A	14.9 A / 20A input required

GENERAL SPECIFICATIONS

AC input cord	NEMA 5-15P	NEMA 5-15P	NEMA 5-20P
Operating temperature	–30° to 131°F	–30° to 131°F	–30° to 131°F
Cooling fan	Thermostatic	Thermostatic	Thermostatic
Construction	Steel / aluminum	Steel / aluminum	Steel / aluminum
DC outputs	Receptacles (steel)	Receptacles (steel)	Receptacles (steel)

DIMENSIONS & WEIGHT (L×W×H)

Unit dimensions - Imperial (in.)	8.3 × 7.3 × 4.5	8.0 × 9.0 × 3.6	8.0 × 9.0 × 3.6
Unit dimensions - Metric (cm)	21.1 × 18.5 × 11.4	20.3 × 22.9 × 9.1	20.3 × 22.9 × 9.1
Unit weight (lbs./kg)	4.5 / 2.0	5.7 / 2.6	5.9 / 2.7
Shipping dimensions - Imperial (in.)	12 × 8 × 6	12 × 8 × 6	12 × 8 × 6
Shipping dimensions - Metric (cm)	30.5 × 20.3 × 15.3	30.5 × 20.3 × 15.3	30.5 × 20.3 × 15.3
Shipping weight - (lbs./kg)	5.0 / 2.3	7.0 / 3.2	6.4 / 2.9
Warranty	1 year	1 year	1 year
Certification	UL458	UL458	UL458