

CHARGER DC/DC 12V/20A

Art.no: 22-5926

SBC-5926 is a 3-stage DC/DC charger with a wide input voltage range of 9-32V, and the output voltage is max 15V. The charger offers three charging profiles: Lead-acid, AGM, and Lithium batteries (LiFePO4). Recommended for batteries ranging from 60-200Ah. Thanks to the smart built-in motion sensor, SBC-5926 can be set to charge only when the vehicle is in motion, providing the correct charging voltage based on the selected battery type and avoiding draining the starter battery. The specific charging profile ensures fast and safe charging for the selected battery type. The wide input voltage range allows charging for both 12V and 24V systems (Solar panels) to charge your 12V auxiliary battery. When the unit is set to automatic ignition control mode, charging is stopped when the vehicle's ignition is turned off. The advanced microprocessor control and hardware-based protection provide early warning of low voltage to protect your starter battery. The charger also solves problems with newer Euro 5/6 vehicles where the consumption battery does not receive sufficient charge from the alternator due to varying charging voltage and regenerative braking. It's also possible to directly connect solar panels into the charger, allowing maintenance charging even when the engine is not running, which is suitable for boats, motorhomes, and caravans.



Technical information

Brand	Manson
Voltage	12V
Current	20 A
Dimensions (LxHxW)	200 x 130 x 55 mm
Warranty	1 Year
Weight (kg)	1.350000