

# OPTIMATE 12V 4A Smart Charger

Battery Charger / Acculader | OPTIMATE | OPT.5B



Intelligent multi-stage charging automatically adjusts to battery needs, preventing overcharging and sulfation for extended 12V system service life. This 4A charger is engineered for vehicle storage, classic cars, motorcycles, and marine applications, guaranteeing battery readiness.

### Features

- Delivers a consistent 4A charge, ensuring optimal battery health and extended service life for your 12V systems.
- Engineered for vehicle storage, classic cars, motorcycles, and marine applications, guaranteeing battery readiness.
- Features intelligent multi-stage charging that automatically adjusts to battery needs, preventing overcharging and sulfation.
- Designed for safe and reliable operation with comprehensive protection against short circuits and reverse polarity.

NOMINAL OUTPUT VOLTAGE	MAX OUTPUT CURRENT	WEIGHT
<b>12 V</b>	<b>4 A</b>	<b>0,65 kg</b>

## Technical Specifications

Output		Connectivity & Protection	
Nominal Output Voltage	<b>12 V</b>	Reverse Polarity Protection	<b>? Yes</b>
Max Output Current	<b>4 A</b>	Short Circuit Protection	<b>? Yes</b>
Physical Specifications			
Length	<b>180 mm</b>		
Width	<b>90 mm</b>		
Height	<b>51 mm</b>		
Weight	<b>0,65 kg</b>		

### Regulatory Compliance

**CE** Standards: EN 60335-2-29, EN 55014, EN 61000-3-2  
Regulatory: CE

### Product Identification

Item Code: **OPT.5B**  
Model: **OPT.5B**