

# TBB-POWER 12V 30A DC-DC Charger

Battery Charger / Acculader | TBB-POWER | iDDX1230



MPPT technology optimises energy harvest from DC sources, delivering 30A to 12V battery systems for rapid replenishment and maximum operational readiness. Its IP65-rated construction withstands dust ingress and high-pressure water jets for integration into automotive, camper, and marine applications.

### Features

- Delivers a powerful 30A charging current to rapidly replenish your 12V battery systems, ensuring maximum uptime and operational readiness.
- Engineered for rugged environments, its IP65 rating provides full protection against dust ingress and high-pressure water jets, making it ideal for automotive, camper, and marine applications.
- Features MPPT (Maximum Power Point Tracking) technology to optimize energy harvest from DC sources, delivering more power to your batteries compared to conventional chargers.
- Designed for versatile DC-to-DC charging, it seamlessly integrates into solar, automotive, camper, and marine power systems for reliable auxiliary power.

NOMINAL OUTPUT VOLTAGE	MAX OUTPUT CURRENT	WEIGHT
<b>12 V</b>	<b>30 A</b>	<b>0,9 kg</b>

## Technical Specifications

Output		Connectivity & Protection	
Nominal Output Voltage	<b>12 V</b>	Reverse Polarity Protection	<b>? Yes</b>
Max Output Current	<b>30 A</b>	Short Circuit Protection	<b>? Yes</b>
Physical Specifications			
Weight	<b>0,9 kg</b>		
IP Rating	<b>IP65</b>		

### Regulatory Compliance



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

### Product Identification

Item Code: **iDDX1230**  
Manufacturer Code: **iDDX1230**  
Model: **iDDX1230**