

**ON-BOARD-CHARGER**

**PB OBC 12/25**

**POWER  
BOOZ**

**Designed for onboard-charging  
in Caravans & Motorhomes**

**DESIGNED &  
MADE IN  
GERMANY**



**8 different IUU characteristics can be selected, including:**

- Lithium (LiFePO<sub>4</sub>) 14,4V
- Lithium (LiFePO<sub>4</sub>) 14,6V
- Pb (wet, flooded)
- GEL
- AGM (flat plate)
- AGM (spiral cells)
- and others on request

**Temperature controlled charging for Lithium- and Lead-Batteries**

## ELECTRICAL SPECIFICATIONS | TECHNICAL DATA

Mains voltage	230V +/-10% (50-60Hz)
Mains current	1.8A @ 230V
Mains fuse	T 10 A 250V miniature fuse
Nominal Charge voltage	12V
Nominal Charge current	25A
Efficiency	93 %
Charge characteristics	Electronic reversible Reverse Polarity Protection
Output fuse	see table of charge characteristics
Cooling	Convection (no fan)
Temperature controlled charging (for all battery types)	temperature sensor included
Ambient temperature	0°C - 40°C
Safety type	IP20 according to DIN EN 60529
Safety classification	safety class I
Norms	EN 61000-6-3; EN 61000-6-2; EN 61000-3-3; EN61000-3-2; EN 61000-4-2; EN 61000-4-3; EN61000-4-4
Within scope of delivery	Manual
Housing dimensions	WxHxD: 150x65x160mm (without mounting lugs)
Colour	aluminium
Weight	2.0kg
Charge cable	2.0m / 2 x 4.0mm <sup>2</sup>
Vehicle Types	