



# CHOPPER



- ✓ *SMART Battery Monitor identification device*
- ✓ *Multi Voltage, Multi A/h capabilities*
- ✓ *NEMA 3R; IP54 cabinet box*
- ✓ *Automatic Start/Stop Anti-Arcing Disconnect & Temperature control*
- ✓ *High Efficiency Technology*
- ✓ *Able to recharge LEAD-ACID battery or LITHIUM battery*
- ✓ *CAN-BUS*

**PBM srl**

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# CHOPPER

**HIGH FREQUENCY  
BATTERY CHARGER**

**BOX**

Degree of protection IP54  
Epoxy powder coating  
Standard colour: Grey RAL 7035

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- CH9 is full digital chopper based, universal battery charger for charging all battery types in all environments, outdoor included.
- Multi Voltage / Multi Ah Capabilities allow different batteries to charge on the same charger.
- The same charger can work as standard or fast charger.
- Easy setup and FW upgrade.
- Thanks to adaptive control loops, dynamic performance and precision are excellent.
- Extremely Robust and reliable thanks high quality components and redundancy in power section,
- Pilot signal is available but also supporting Hot disconnection.
- Wide voltage ranges from 2V to 120V up to 80kW.
- Input Power supply voltage is 400Vac 440Vac 50HZ or 480Vac@60Hz or 600Vac@60Hz

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