

## USER MANUAL CHARGER MP2500

This charger is suitable for charging the **METALSUB** battery packs  
**PR1205/FX1206 (12V-5Ah) (10 NiCad D size cells),**  
**PR12085/FX1209 (12V-8,5 Ah) and PR1213/(12V-13Ah) (10 NiMH D/F cells).**

### NOTICE

- !- Prevent connecting different battery packs as described above.
- Always check if the battery pack is in good condition before connecting.
- The charger is suitable for mains between 110-240V, ac 50-60 Hz.  
The charger generates heat; as to prevent overheating it should never be covered.
- Disconnect the charger from the battery pack when it is full.

### To use the charger:

- always in a dry and well ventilated place.
- ambient temperature between 0-30 °C
- never by open fire

### Charging the battery pack:

- charge time (empty cells) respectively 2,5 / 4,5 / 7 hrs;
- The charger is fitted with a double safety chargecontroller:
  - \* Minus delta U detection, after that trickle charge;
  - \* the safety timer switches over to pulse charging in appr. 7,5 hrs.

### LED indication:

- **Battery test:** the LED indication will flash red 5 sec.
- **Charging:** the LED indication lights red continuously  
The current is 2500 mAh.
- **Battery pack full/trickle charge :**  
the LED indication lights green continuously.

### How to use the exchangeable input AC cord:

- The different cords can be plugged in the charger at choice;
- Only matching AC cords should be used;
- The following AC cords are available: EURO, USA, UK, AUS.