



Microprocessor controlled  
Quick-charger and equipment for regeneration

## UltraCharge Microlader V6.4

Microlader is a quick-charger with a wide range of possibilities for NC, NH, Lead and Lithium cells: automatic quick charging, reflex charging, normal charging, discharging or reconditioning of 1 to 30 cells = 1,2V to 36V. No memory effect.

The MICROLADER can also be connected to the optional PC interface for measurement data transfer and analysis on a PC running the Orbit MICROLOG software.

connection voltage	230V connected with a switching power supply unit with 20A minimum (see below) or 11-14V DC by use of lead batteries > 55 Ah
selectable charging current	50 – 6000 mA
adjustable number of cells	1 – 30
display	LCD, 2 x 16 characters with backlight
unlimited trickle charging	yes
inverse-polarity protection and short circuit proof	yes, no switch on possible
accessories	RS232 9600/8/1 PC-interface for data logging
dimensions in mm	L/W/H 160x140x50
weight	ca. 1,2 kg
part no.	20.40127
Switching power supply unit SPS 8250 13,8V/20A(25A) incl. main cable.	
part no.	20.60161

Ambient temperature for the charger 0° - 50°C, only for use in dry rooms.  
Guarantee for technical defects 12 month.

Package includes: charger, main cable for operation with switching power supply, measuring cable red/black with pole clips, cable for PC-interface, software (operating system up from Windows 98), operating manual.