

9740 **10 A**



CHARGERS FOR LEAD ACID BATTERIES

- 3-step charge control with timer
- Switch mode
- Charge current not affected by fluctuations in mains voltage
- Medical approved (EN 60601)
- Leads with battery clips
- Protected against reversed polarity and short circuit proof
- LED-indicator with three different colors
- Waterproof (IP67) version available



Batterieladegeräte

- LADix System
- DC/DC Wandler
- Netzgeräte AC/AC
- Netzgeräte AC/DC
- Steckernetzgeräte AC/AC
- Steckernetzgeräte AC/DC
- Wechselrichter DC/AC
- Notstromversorgung DC-UPS

Technical specifications - 12 V version

Input voltage:	190-264 VAC, 47-63 Hz
Switch frequency:	63 kHz
Input surge current limitation:	< 30 A
Leakage current with mains disconnected:	< 2,5 mA (12 V battery voltage)
Temperature range:	-25°C - +40°C (-40 - +40°C IP67 vers.)
Ripple:	< 100 mV p-p
Efficiency (at full load):	> 83%
Current limit:	Ja / Yes
Insulation class:	I
Insulation voltage	
• Primar - ground:	1250 VAC
• Primar - secondary:	3750 VAC
• Secondary - ground:	500 VAC
Electrical safety standard:	EN 60335-2-29, EN 60601-1
EMC standards	
• Medical:	EN 60601-1-2
• Emission:	EN 50081-1
• Immunity:	EN 50082-1, EN 55014
Indication	
• Orange (constant current, boost):	10 A
• Yellow (constant voltage, timer):	14,7 V
• Green (constant voltage, float):	13,7 V
IP-code (PCB/components protected with coating):	21
Timer:	4h ± 30min.
Dimensions (LxWxH):	184 x 171 x 54 mm
Weight:	1,7 kg (2,9kg IP67 vers.)

Some technical specifications may differ for other voltage versions.
The timer is also available with other values.

Voltage versions 9740

Version (V)	Input (VAC)	Output (VDC)		Current limit (A)	Rec. batt. capacity * (Ah)
		Timer	Float		
12	190-264	14,7	13,7	10	40-400
24	190-264	29,4	27,4	5	20-200
36	190-264	44,1	40,8	3,3	15-150
48	190-264	58,8	54,8	2,5	10-100

*Rec.value may vary – contact batterymanuf. for details.