



AVIALP GmbH

Technical Data Sheet AVICHARGER

General Information:

The AVIcharger is a compact, robust multi-charger designed for simultaneously charging up to three AVIakku units (4R25 format). It features intelligent charging electronics (CC/CV) for maximum battery lifespan and reliable continuous operation. A suitable power supply unit for direct connection to 230 V is included in the scope of delivery.

Technical Data:

	
Property	AVIcharger
Input Voltage	12 V
Output Voltage	4,2 V
Charging Current	3,5 A
Number of Charging Slots	3 batteries simultaneously
Charging Time	approx. 10h for 3x 25Ah approx.. 20h for 3x 45Ah
Protective Functions	Temperature detection, overcharge time protection
Protection Class	IP30
Dimensions (L×W×H)	217mmx150mmx72mm
Weight	200g
Housing Material	ABS

Certifications & Compliance:

The AVIcharger complies with the following directives and standards:

- **IEC 60335:** Meets safety requirements for household and similar electrical appliances.
- **EMC:** Complies with standards for electromagnetic compatibility (immunity and emissions).
- **EMF:** Tested according to international limits for electromagnetic fields.
- **Richtlinie 2011/65/EU (RoHS):** Restriction on the use of certain hazardous substances in electrical and electronic equipment.
- **REACH-Verordnung (EG) Nr. 1907/2006:** All materials and components comply with chemical registration and evaluation requirements.

Pricing:

Quantity	Price
1 - 9 pcs	90,00€
10 - 49 pcs	88,20€
50 - 99 pcs	85,50€
> 100 pcs	81,00€

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