

# Dolphin

premium

## 12V 40A Charger

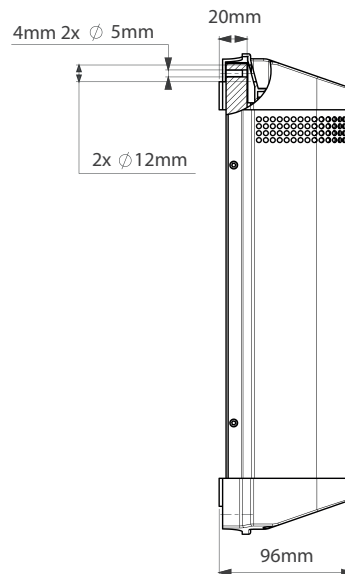
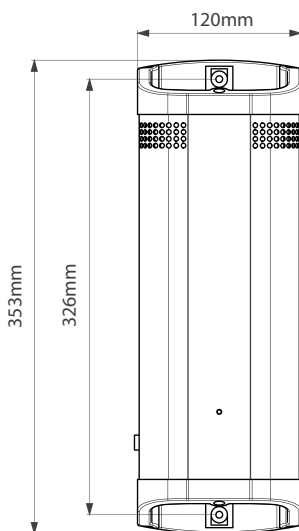


Plug and Play Battery Charger

**Protection:**

- Output overload
- Excessive internal temperature
- Charging voltage too high
- Reverse battery polarity (fuse)

Input Voltage	115V / 230V (+/- 15%) Automatic Switchover
Frequency	50Hz / 60Hz (+/-10%)
Cos	0.9 typ
Efficiency	80% typ
Max. Current 115V/230V	7A / 3.5A
Input Fuse (5x20mm)	T10A 250V
Outputs	3 isolated outputs
Charging curves	4 programs, position selected by dip switch NEW - one of which is LiFeSO4 with integrated BMS IUUo + weekly automatic equalisation
Charging curve	IUUo + weekly automatic equalisation
Weekly equalisation	Automatic
Voltage share	+/-2%
Ripple	< 1% pp (BW < 20MHz)
Output Fuse (auto. mini)	2 x F25A 32V
Display	Tricolour LED
Night/Silent Mode	Manual switch
Operating Temperature	-10°C to +50°C
Operating Humidity	10% to 90% (without condensation)
Ventilation	Forced fan cooling
Security	EN60335-2-29 (2002)
Housing	Powder coated aluminium
Mounting	2 screws 4mm
Input terminals	20A 230V, 4mm <sup>2</sup> max WINSTA - WAGO 770.813 / G11-000
Battery terminal	40A 630V, 10mm <sup>2</sup> max PHOENIX CONTACT PC6-16/4-G1F,16
CAN BUS	No
Dimensions	96 x 120 x 353 mm
Weight	1,90 Kg



**Part No.** 399030    **Model** 12V 40A

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