

# PRO-AQUA 300 BATTERY CHARGER

The Pro-Aqua 300 microprocessor-controlled IP-65 lithium ion battery charger was specifically developed for harsh conditions where water may be present. With the automatic 4-step charging program the battery pack will be charged safely. The output of the charger is electronically protected against short circuit and reverse polarity connection. The charger is able to recover over discharged batteries. Four LED's on the top case are used to indicate charging status and errors.



## Main Features

- Passive cooled IP65 aluminum housing
- Short circuit and reverse polarity protection
- LED'S to indicate operation and charging status
- 4-step charging technology with automatic restart charging
- Automatic shut-off at high temperatures
- Indication of charging problems through the 'error' LED

## Optional Features Include

- Customer specific output and input connectors can be supplied and fitted

## Technical Specifications

<b>MODEL</b>	7S 12.5A - SLK350CH
<b>CHARGE CHARACTERISTIC</b>	4-Step charge profile
<b>INPUT</b>	100-240V AC 50/60Hz
<b>AC CABLE</b>	1.7m ±0.1m 32A (plug type as per listed part no.)
<b>CHARGING CURRENT MAX.</b>	12.5A
<b>MINIMUM BATTERY VOLTAGE</b>	Over discharged battery recovery system
<b>CHARGING VOLTAGE NOM.</b>	4.2V/cell
<b>RESTART CHARGING VOLTAGE</b>	3.8V/cell
<b>POWER CONSUMPTION</b>	350W Max
<b>BACK CURRENT</b>	<1mA
<b>EFFICIENCY</b>	>86% @230V
<b>DC-CABLE</b>	Length: 1.2m ±0.1m 32A DC plug fitted
<b>INDICATORS</b>	4 LED's
<b>COOLING</b>	Passive cooled
<b>OPERATING TEMPERATURE RANGE</b>	-20° – +40°
<b>DEVICE PROTECTION</b>	Over temperature, reverse popularity, short circuit & overload
<b>TEMPERATURE SENSOR</b>	Internal. Over temp protection
<b>CERTIFICATION</b>	CE. UKCA
<b>ENCLOSURE</b>	Black aluminum housing
<b>PROTECTION CLASS</b>	1
<b>IP RATING</b>	IP65

## Dimensions

OUTPUT	DIMENSIONS L x W x H (mm)	WEIGHT (kg)
7S 12.5A	250 x 195 x 72	3.45

