



# Waterproof - advanced charging.

## ProSport 5 and 5/5

- 230V only -



**5/5 model**  
1 x 12 v 10 amps  
2 x 12 v 5 amps  
1 x 24 v 5 amps

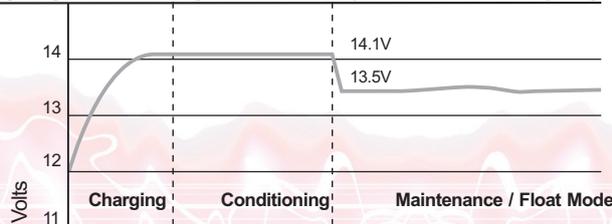
**5 model**  
1 x 12 v 5 amps

### Principle Features:

- ✓ Waterproof IP68 - totally dust and waterproof
- ✓ 5A/ 12V - ProSport 5 (1 output)
- ✓ 10A/ 12V -
- ✓ 5A/ 24V - ProSport 5/5 (2 output)
- ✓ 2 x 5A/ 12V -
- ✓ Epoxy filled for waterproof and vibration proof.
- ✓ Molded plastic casing
- ✓ Prewired cables with 1.5 meters D/C and A/C cables.

Pro Sport 5 and 5/5 waterproof battery charger 230 v a/c 50 Hz only						
Voltage d/c	Amps	Outputs	Size L x W x D mm	Weight kg	Part nos	
12	5	1	75 x 150 x 65	2.5	PS125	
12/24	12v 2 x 5 ( 1 x 24v x 5 ) or 12V 1 X 10 amp	2	230 x 130 x 90	3.5	PS1255	

### 3 stage battery charging- all chargers comply to this charging algorithm



**WATERPROOF**  
and  
**SALTWATER**  
TESTED  
**IP68**

### Principle Features:

- ✓ Waterproof IP68 - totally dust and waterproof
- ✓ Battery selective - LA/ sealed , AGM / GEL
- ✓ 8A/ 12V - ProSport 8 (2 output)
- ✓ 4A/ 24V -
- ✓ 12A/ 12V - ProSport 12 (2 output)
- ✓ 6A / 24V -
- ✓ Epoxy filled for waterproof and vibration proof.
- ✓ Extruded aluminum housing.
- ✓ Prewired cables with 1.5 meters D/C and A/C cables.

## ProSport 8 and 12

- 230V only -



Waterproof battery charger 230 v a/c Hz only						
Voltage d/c	outputs	Amps	Size L x W x D mm	Weight kg	Part nos	
12	1	1	60 x 60 x 60	0.5	121CE	
12 & 24	2	8 at 12 v 4 at 24v	170 x 180 x 65	3.6	PS1208	
12 & 24	2	12 at 12 v 6 at 24v	210 x 180 x 65	3.6	PS121	



## AQUANAUTIC Waterproof range

The **ProSport PFC** is Sterling's answer to a truly global and waterproof battery charger. It combines the latest technology found in Sterling's **ProCharge U** with an aluminium extruded case which is fully waterproof (IP68).

Power Factor Correction (PFC) - is the latest technology and offers many advantages over the older non-PFC chargers:

### Features of Power Factor Correction

Primarily, the **ProSport PFC** can handle both **110V and 230V AC** input with a frequency range of **40-70Hz**. This allows the unit to be used any where in the world, hence, 'truly global'.

Secondarily, PFC reduces current waste through the device. This results in less energy waste via heat and noise resulting in an efficiency increase of 40%. It's therefore environmentally friendly as much less power is taken from the power source to achieve the same charging results.

**ProSport PFC 1 output**  
20A/ 12V

**ProSport PFC 2 output**  
20A/ 12V - 10A/24V

**ProSport PFC 3 output**  
20A/ 12V - 10A/24V - 6.6A/36V



### Principle Features:

- ✓ Lead acid sealed (AGM/Gel) battery selectable for max performance.
- ✓ Fully waterproof IP68, Ideal for boats exposed to splash or wash down.
- ✓ Both pos and neg. are fully isolated, enables 12V or 24V charging.
- ✓ Adaptive charging ensures max charge in the batteries.
- ✓ Extruded aluminum housing.
- ✓ Dynamic thermal output control.
- ✓ LED power and charge indicators.
- ✓ Built in protection distributed on demand.
- ✓ 4 stage charging algorithms.
- ✓ Pre-wired waterproof loom for easy installation.
- ✓ Pre fused and gold plated terminals.
- ✓ Ignition protected, ideal for all boats.
- ✓ Available in 1, 2, or 3 isolated output models.
- ✓ Power Factor Corrected - 110-230 V A/C auto 40-70 Hz -

Aquanautic PFC 110-230 v auto					
12	1	20	290 x 170 x 65	3.8	PSP12201
12 & 24	2	20 at 12 v 10 at 24v	290 x 170 x 65	3.0	PSP12202
12 & 24 & 36	3	20@12v 10@24v 6@36v	290 x 170 x 65	3.2	PSP12203

**STERLING  
POWER**

www.sterling-power.com

Unit 8  
Wassage Way  
Hampton Lovett Ind Est  
Drotwich  
WR9 0NX  
Tel: 01905 771771  
Fax: 01905 779434  
e mail: help@sterling-power.com  
web: www.sterling-power.com  
www.sterling-power-usa.com

