



# CLASSIC

## Charge safely and efficiently



Charging a battery must be simple and safe. In order to deliver safe and effective charging, it requires a charger of which high quality is the result of well-developed solutions.

Swede Electronics has since the start of its business in 1982 been known to develop well thought through solutions with focus on our customers' needs and requirements.

Over the years we have been at the forefront of technical advancement.

We believe that our high standards and our way of working is the reason to why we today are known as a company that offers the right product at the right time.

### Classic benefits include:

- » Classic design in aluminum extruded Cabinet
- » Build-in data logger
- » Free programmable
- » Can recharge very flat batteries
- » Noiseless – no fan
- » Temperature compensated charging

More than  
battery charging!

The Classic series consists of 2 programmable battery chargers with 8 A and 10 A charging current respectively meant for 12 V and 24 V battery systems.

The 2 models are delivered in a robust aluminium cabinet with handles on the right side.

Both models are programmable and can therefore be adapted to basically all battery types, and at the same time it is possible to store and read out charging data for further processing or print, using the Powercharge PC utility software.

It can be advantageously supplied with an external temperature sensor, which means that the charging program always charges the battery effec-

tively without the risk of over or under charging.

The high security of the charger is achieved through advanced technology. Not least, the charging cables are voltage-free until the battery is securely connected, eliminating the risk of sparking during switching on.

Thanks to a fully automatic charging process and precise control of power and voltage levels, we can guarantee that the batteries are charged efficiently with minimal gas and heat generation. Fully discharged batteries are charged with a soft start at low power.

## Technical data

Type	Classic 8 A	Classic 10 A
<b>Charging current</b>	8 A	10 A
<b>Charging voltage</b>	24 V – 12 cells	24 V – 12 cells
<b>Recommended battery capacity</b>	AGM/Gel 30–80 Ah	AGM/Gel 50–100 Ah
<b>Input voltage</b>	230 VAC, 50 Hz	115VAC, 60HZ 230 VAC, 50 Hz
<b>Charging programme</b>	Programmable	Programmable
<b>Start-up voltage</b>	8 V	8 V
<b>Temperature compensated charging</b>	Option –20°C – +50°C	Option –20°C – +50°C
<b>Data logger</b>	Option	Option
<b>Temperature range</b>	0°C – +40°C	0°C – +40°C
<b>Cable</b>	1.6 m	1.6 m
<b>Weight</b>	1.8 kg	2.4 kg
<b>Dimensions (H x W x D) mm</b>	158 x 189 x 62	215 x 189 x 62
<b>Safety</b>	Short circuit protection Thermal shut down Reverse polarity protection	Short circuit protection Thermal shut down Reverse polarity protection
<b>Cooling</b>	Passive, no fan	Passive, no fan
<b>Isolation class</b>	II	II
<b>Casing class</b>	IP54	IP54
<b>Standard</b>	EN60335-2-29 EN12184 ISO7176-14 ISO7176-21	EN60335-2-29 EN12184 ISO7176-14 ISO7176-21

Materials and specifications are subject to change without notice.



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