

PRODUCT DESCRIPTION

Stellings ST-BC-20A 3 stage leisure battery charger is a high performance leisure battery charger for use in leisure vehicles where 12 V DC operation is required.

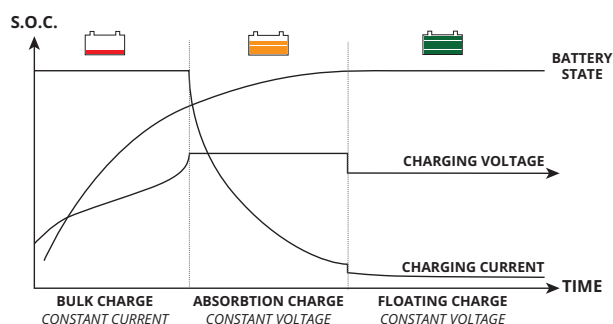
Utilising built-in intelligence, the ST-BC-20A automatically determines the charge state of the leisure battery and selects the most appropriate charging strategy to maintain the battery.

Once the leisure battery is fully charged, the ST-BC-20A switches to low power float mode which maintains the battery condition at full charge, but importantly does not cause damage by over-charging.

The ST-BC-20A prevents over-charging which shortens battery life and can be dangerous.



3-STAGE CHARGING CHARACTERISTICS



SUITABLE TO REPLACE

Stellings ST-BC-20A is a direct replacement for:

- Stellings ST-47
- Nordelectronica NE143, NE143P & NE143MH
- Sargent and BCA leisure battery chargers
- Any leisure battery charger up to 20 A
- Many EU built leisure vehicle power supplies

APPROVALS & STANDARDS

Approval to the latest standards ensures quality and safety. The ST-BC-20A is approved to:

- CE
- BS EN 60335
- EMC 55014

TECHNICAL DATA

Input voltage range	200 ... 250 V AC / 50 ... 60 Hz
Input current	1.5 A
Output voltage	12 V DC
Effective output	240 W
Output current (max)	20 A
Operating temperature	-25°C ... 50°C
Input fuse	T5AL250VAC
Output fuse	ATC-30 blade fuse
Compatible battery types	AGM/Gel, Wet, Calcium
Mounting	Any orientation, 4 fixing slots
Input connection	IEC C14
Output connection	Screw terminals -/+
Protection	Under voltage Over voltage Over heating
Monitoring LED's	On, Bulk, Absorption, Float, Fault
Short circuit	Automatic recover after fault
Cooling	Fan cooled (off during float)
Dimensions (L x W x D)	225 x 160 x 65 mm
Weight	1.6 kg
In the box	UK plug to IEC C13 cable 4 x mounting screws Instruction manual

SUPPORT

Stellings UK are pleased to support all their products through UK based staff and self-service information available online. We maintain UK stock that is available for immediate despatch nationwide and we are available 7 days-a-week from March - October.

PURCHASES

To purchase directly, please visit our dedicated distribution partner Scattergood & Johnson Ltd @ www.scatts.co.uk/stellings



**SCATTERGOOD
& JOHNSON LTD**
ELECTRICAL ENGINEERING & FLUID CONTROL DISTRIBUTORS

Est.1899

At Scattergood & Johnson Ltd, we pride ourselves on being a technical distributor to specialist industries.

Working with a range of quality product manufacturers across a number of specialist markets, we are not your average 'box shifter' - we are your technical and supply chain partner.

We fully support every product we sell - for free! Our internal team and external sales engineers can answer any product or application question, no matter the complexity.

Backing up this technical ability is a range of 50,000+ products available from stock for nationwide next day delivery (same day if required!), or you can collect what you need from any of our trade counters around the UK.

Select your specialist interest below to learn more about how we can help.



Online, In Branch and On the Road - Scattergood & Johnson Ltd, there when you need us.

www.scatts.co.uk