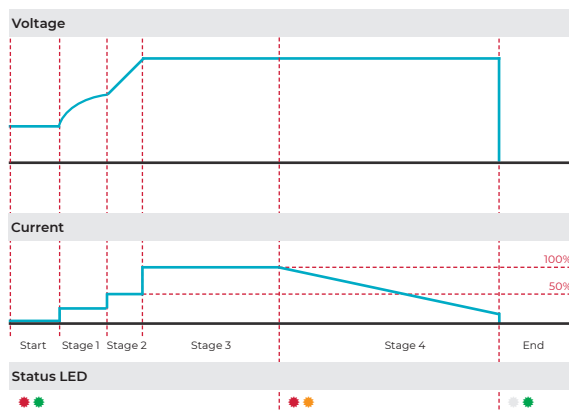


Features

- › Specific charger LiFePO₄
- › Auto-start feature
- › Multiple active protection
- › Highly efficient
- › Digital multi-functional display



Charging curve



Specifications

	ACE-SC1220LFP
Reference	11030-0020B
Input voltage	100-240 V _{AC}
Frequency	47-63 Hz
Output voltage	14.6 V _{DC} +/- 0.2 V
Output current	20 A
Charge start (<10% current)	2 A
Stage 1 (<2.5V/cells)	5 A
Stage 2 (<2.9V/cells)	10 A
Stage 3 (constant current)	20 A
Stage 4 (constant voltage)	12.4 V _{DC}
End of charge (<5% current)	1 A
Reverse voltage protection	Automatic
Short circuit protection	Automatic
High voltage protection	Current limitation
Temperature protection	Controlled fan speed
Dimensions	118 x 58 x 190 mm
Weight	1.2 Kg

Commissioning:

- 1 Connect the charger directly to the LiFePO₄ battery.
- 2 Start the charger. The status LEDs confirm its operation mode. Control the smooth running of operations with the digital multi-functional display.

Notes:

- 1 This charger is specifically designed for type LiFePO₄ batteries. It is not suitable for other battery technologies.
- 2 Always put the charger in a dry and correctly ventilated area.
- 3 The aluminium case helps regulate the heat generated by the charger in operation. For safety reasons, it is advised not to touch the case once the charger is on, its temperature could occasionally reach 50°C.