

Technical Datasheet

JUICE BOOSTER 2



Detailed instructions for getting started with JUICE BOOSTER 2: straightforward, quick and easy-to-use

Information and technical details: a simple summary



www.juice-technology.com

JUICE BOOSTER 2 - Key technical data



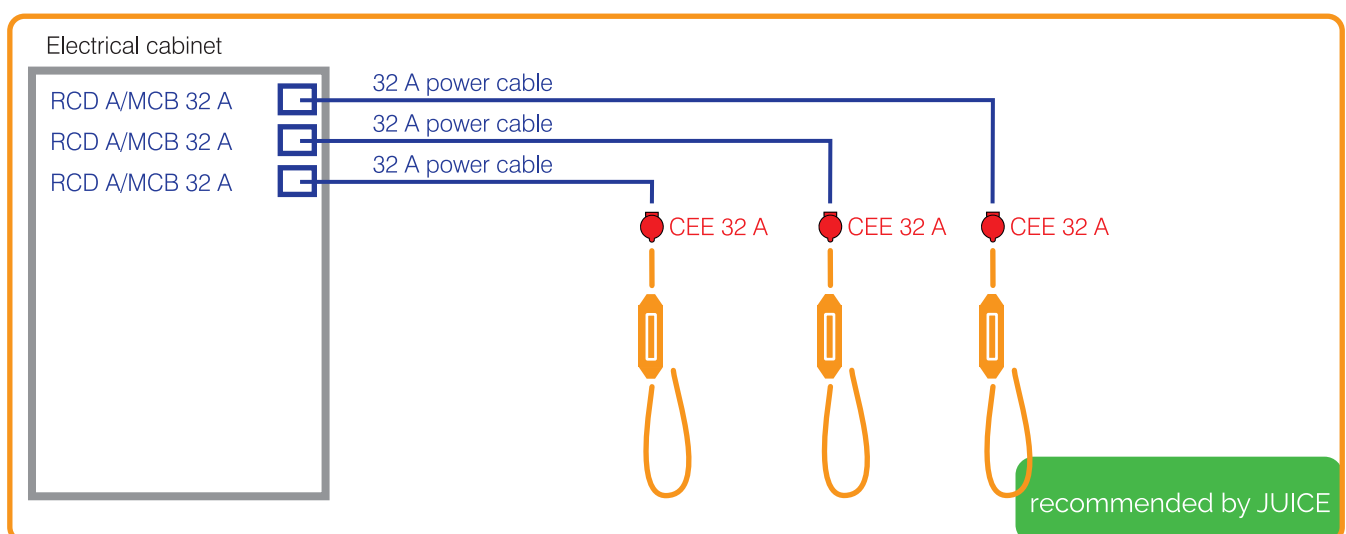
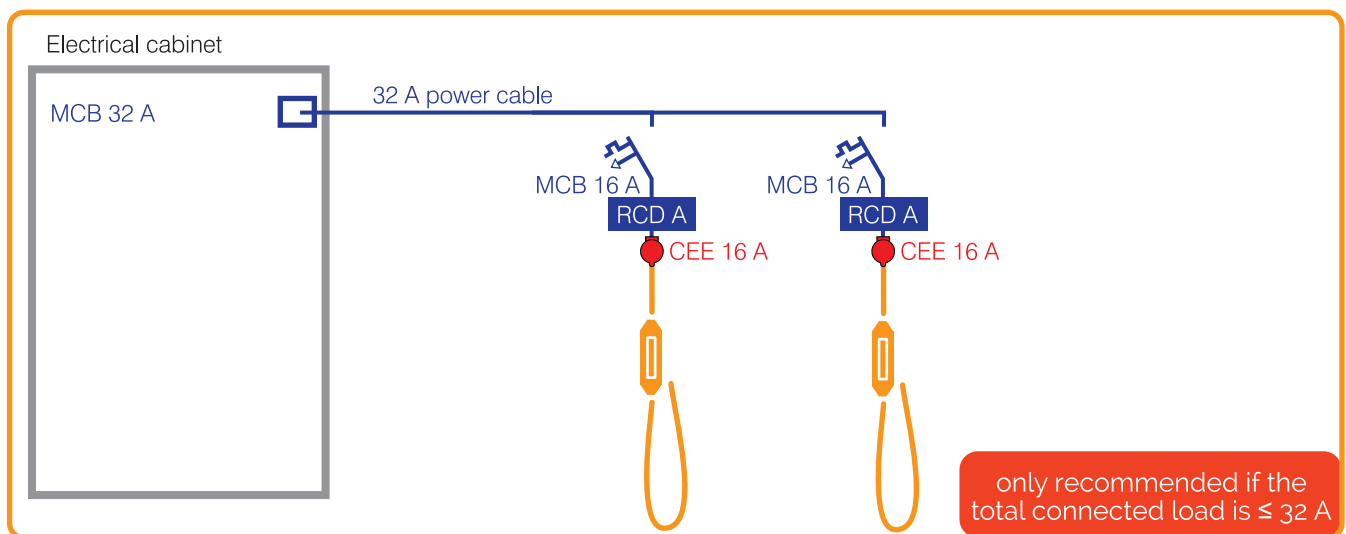
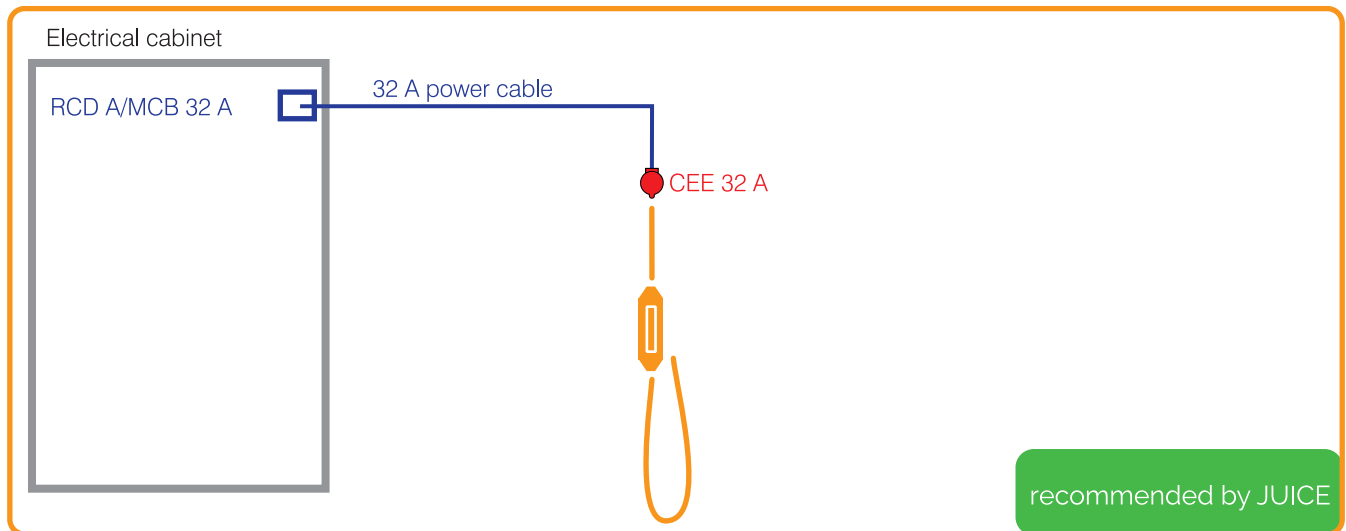
Now you can take your charging station with you. Wherever there's power, you can charge. No more worries about range.

With JUICE BOOSTER 2 you can always charge at maximum speed, in complete safety, irrespective of the power connection type – automatically adjusted to the right setting. Both at home and abroad.

JUICE BOOSTER 2 is a real 3-in-1 solution, now available in a compact format. JUICE BOOSTER 2 offers an all-in-one solution, whether as a portable charging station, a wall box or a Type 2 cable.

Dimensions	Diameter: 70 mm, length: 225 mm
Weight	1.0 kg excluding cables, 3.2 kg with cables and plugs
Housing	Chrome steel housing, metallic anthracite, black cable
Protection class	IP67
Standards	IEC 62752, 62196, 61851, Mode 2/3, EMC, RoHS
Voltage	230 V/400 V AC, 50Hz
Power	230 V, 6–32 A (single phase) or 400 V 6–32 A (3-phase) AC
Power output	min. 1.4 - max. 22 kW
Output/coupling	Type 2 (EN 62196)
Charging current	min. 1.4 - max. 22 kW
Operating temperature	-25°C to +45°C
Connection	Over 25 self-detecting adapters are available for domestic, industrial and EV sockets, 1.4 m power cable + approx. 30 cm adapter
Installation	Plug & Play, only Type A RCD required for socket installation!
Installation instructions	A separate Type A RCD (300 mA) is required if the power cable passes through a fire risk area.
Scope	Ready-to-use portable charging station and optional extras


JUICE BOOSTER 2 - Possible installation scenarios




- supplied by JUICE
- Power. Just one standard Class A RCD is required; any other RCDs required for charging e-cars are included in JUICE BOOSTER 2.
- These installation scenarios are not recommended by JUICE, or are only recommended if the total connected load in the garage can be connected to all stations.

JUICE BOOSTER 2 - Configuration

Basic model

<p>JUICE BOOSTER 2</p>		<p>Compatible with all electric cars with a Type 2 or Type 1 connector.</p> <p>You can charge with single or three-phase power up to 32 amps – for 3.7, 7.4, 11 or 22 kW. Your battery will be fully charged in just 1 – 4 hours under ideal conditions (depending on its size).</p> <p>In short: JUICE BOOSTER 2 is the perfect charging station for all-round use.</p>
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Options

<p>Adapter</p>		<p>Always flexible</p> <p>Simplicity itself to charge your vehicle anywhere in the world thanks to a comprehensive range of adapters for all standard household and industrial sockets.</p>
<p>Wall bracket</p>		<p>Keeps its promises</p> <p>The JUICE BOOSTER 2 can also be used as a wall-mounted charging station by fitting the specially designed mounting bracket.</p>
<p>Wall mounting security kit</p>		<p>Better safe than sorry</p> <p>To secure the mounting kit when used outdoors, we offer a wall mounting kit with U-clamp and lock to protect your equipment against theft.</p>
<p>JUICE CHARGER 2 housing</p>		<p>An attractive and secure housing with load management?</p> <p>No problem: just fit JUICE BOOSTER 2 in the streamlined Juice Charger 2 housing!</p>