



## Universal e-bike charging station LiON Box Max 36 V

one+all



Ready-to-connect charging station with integrated charging technology and two lockable charging cables for direct charging of two e-bikes.

### Designation: LiON Box Max – 36 V e-bike charging station

#### Combination of plugs

BOSCH, Rosenberger (für BMZ, Brose, Specialized), Shimano & BOSCH, Shimano, Yamaha

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#### Product highlights:

- Flexibly configurable e-bike charging box for parallel charging of 2 independent 36 V systems, internally electrically fused against each other
- Rapid charging with 4 amps
- Can be used without registration. Plug in and charge
- Attractive wall housing made of robust and weather-resistant plastic
- Optional: Cover can be freely designed at the front
- Patented splitter/plug system with LED indication
- Two cable holders, two direct charging points, with six plugs per box and a Schuko socket as an additional charging point
- Comprehensive protective circuits for safe operation (overvoltage and undervoltage protection, reverse polarity protection, overcurrent protection, short-circuit protection, overtemperature protection)
- Automatic pre-charge mode for discharged batteries
- Protection of the batteries by limiting the maximum charge
- Future-proof: plug/charging cable can be replaced without opening the housing

#### Technical Data

Material	glass fibre reinforced polycarbonate	
Max. charging current (Schuko charging point not internally fused)	[A]	4
System charging voltage	[V]	36
Protection class Housing		IP 54
Impact resistance		IK09
Mains voltage	[V]	220...240
Mains frequency	[Hz]	50-60
Max. input current	[A]	5,65
Recom. operating temperature (for battery)	[°C]	-5 ... +40
Permissible ambient temperature	[°C]	-25 ... +40
End-of-charge voltage	[V DC]	42
Charging points	Stk	3 (2x DC, 1x AC)
Efficiency	[%]	max. 94
Standby losses per DC charging point	[W]	< 1
Lifetime	[h]	20.000

#### Dimensions & weight\*

Height	[mm]	435
Width	[mm]	315
Depth	[mm]	190
Length power cable	[m]	2
Length charging cable	[m]	2
Weight	[kg]	6,5

\*Exclusive cable holders

#### Markings



Made & Engineered  
in Germany

ONgineer GmbH

Hindenburgring 9a · 32339 Espelkamp, Germany

Phone: +49 5772 20094-0

info@ONgineer.de · www.ONgineer.de

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