



LITHIUM BIKE POWER

LBP

**3300
5500**

- **COMPACT AND LIGHTWEIGHT**
- **QUICK TO LOAD**
- **ENHANCED LIFE CYCLE**

The Thrill Of Speed With Lithium-Ion-Technology

The LBP battery is lithium-ion based and developed especially for motorcycles and quads. Standard lead-acid batteries can be replaced easily by a lighter and smaller LBP.

High Fun Factor With Short Charging Time

The LBP charges much faster than conventional batteries: charging a lead-acid battery takes 7 to 14 hours. The LBP can be charged within 30 minutes at a charge current of 10 Amps.

Safe Battery Technology

The LBP battery is based on very secure and proved lithium-ion cells.

Motorsport Virus With Extended Life

The lifetime of the LBP battery is up to 10 years. Because of the low self-discharge rate the batteries will last for several years in storage.



BMZ
THE BATTERY EXPERTS

Batterien-Montage-Zentrum GmbH · Am Sportplatz 28-30 · 63791 Karlstein am Main · Germany
Tel. +49 (0)6188 9956-0 · Fax +49 (0)6188 9956-900 · mail@bmz-gmbh.de · www.bmz-gmbh.eu

LITHIUM BIKE POWER

LBP 3300

Nominal capacity / voltage	3300mAh / 13.2V
Recommended charge method	7.5A to 14.4 CCCV, 45 min
Recommended fast charge current	20A to 14.4 CCCV, 15 min
Maximum continuous discharge	200A
Puls discharge	300A
Recommended charge and cut-off voltage	14.4V to 8V
Operating temperature range	-10°C to +50°C
Storage temperature range	-20°C to +70°C
Battery weight	< 500 grams

- Lower in weight: less than 500 g
- Smaller in volume: 114 x 40 x 80 mm
- Enhanced life cycle: up to 10 years
- Faster charging: 30 to 45 minutes
- Low self-discharge

Available by the end of 2011

LBP 5500

Nominal capacity / voltage	5500mAh / 13.2V
Recommended charge method	7.5A to 14.4 CCCV, 45 min
Recommended fast charge current	20A to 14.4 CCCV, 15 min
Maximum continuous discharge	300A
Puls discharge	350A
Recommended charge and cut-off voltage	14.4V to 8V
Operating temperature range	-10°C to +50°C
Storage temperature range	-20°C to +70°C
Battery weight	~ 1000 grams

- Lower in weight: ~ 1000 g
- Smaller in volume: 99 x 95 x 82 mm
- Enhanced life cycle: up to 10 years
- Faster charging: 30 to 45 minutes
- Low self-discharge

Available

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