

## **V10 48V 820Wh- Intube battery - The success story of BMZ's compact battery system is continued**

**Karlstein am Main, 08/06/2021** - In 2019, the BMZ Group launched the first V10 Intube battery and was able to proudly present it at the Eurobike in the 725 Wh version. BMZ is thus one of the first manufacturers of semi/intube batteries for e-bikes. Even then it was clear that they had hit the "nerve of the bicycle industry" with this battery concept, because the trend was and is quite clear: Away from the rear tube battery, which for some end customers often affects the appearance of the purchased bike and many OEMs negatively affects their bike design / overall aesthetics. As a result, the existing Intube design is increasingly becoming the focus of OEMs and buyers.

BMZ managed to combine the 21700-cell dimensions (5.0Ah) in a minimal installation space and to solve the technical problems, such as the cell connection. Here, 25 years of expertise in lithium-ion battery system solutions paid off and the basic concept for an ideal e-bike intube battery was created.

### **BMZ coins: "Made in Germany" and makes it available at short notice**

The V10 is produced in Karlstein/Germany on high-tech automation lines and thus earns the seal "Made in Germany". This allows BMZ to react faster than other battery manufacturers and thus has much shorter delivery times, even in these difficult times.

### **Versatile V10 solutions with best ratio values in terms of installation space and capacity.**

The V10 is already available on the market in 36V with 725 Wh and from quarter 2/2022 the next variant of the V10 in 48V with 820 Wh can be delivered. Furthermore, variants with 36V/540 Wh, 36V/844 Wh and 48V with 720 Wh will follow. All planned for 2022.

Founder and CEO of BMZ Group, Sven Bauer says of the V10: "This is another milestone in our battery development. No other e-bike intube battery has a better ratio of power to installation space and capacity (Wh) than our V10. And we're far from done, our goal for upcoming V10 generations is 1.000 Wh in the same minimal installation space!"

### **About BMZ Group:**

BMZ Group is a global player in the production of cross-industry lithium-ion system solutions. The group is headquartered in Germany and has additional production facilities in China, Poland and the USA, as well as subsidiaries in Japan, UK and France. There are also research and development sites worldwide. Investments of over 150 million since 2018 have doubled and in some cases even tripled production capacities.

## PRESS RELEASE



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