

# TERRAE®

[www.bmz-group.com](http://www.bmz-group.com)

## KEY FACTS INR 18650 32P



E-MOBILITY



DRIVE  
SYSTEMS



ENERGY STORAGE  
SYSTEMS



POWER- AND  
GARDENTOOLS



INDUSTRIAL



MEDICAL

# INR 18650 32P

## Cylindrical Lithium Ion Cell

TERRAE®

### BEST CHOICE IN LI-ION TECHNOLOGY FOR THE COMING EVOLUTION

TerraE Cells - High Power, High Energy and High Performance

## HIGH POWER & ENERGY

### ADVANTAGES

- ONE-STOP SHOP
- CUSTOMIZED
- HIGH QUALITY
- HIGH POWER



### TECHNICAL DETAILS

Model	INR_18650_32P
Capacity	3000 mAh
DChA Current	30 A
Max. Discharge Current	10 C
Nominal Voltage	3.6 V
Weight of Bare Cell	47 g
Internal Impedance at 1K Hz	≤ 25 mΩ
Operating Environmental Temperature Discharge	-20°C up to +60°C
Operating Environmental Temperature Charge	0°C up to +45°C

### Headquarters

#### BMZ Germany GmbH

Zeche Gustav 1  
63791 Karlstein am Main  
Germany

P: +49 6188-9956-0

E: mail@bmz-group.com

www.bmz-group.com

#### BMZ USA Inc.

1429 Miller Store Road  
Virginia Beach, VA 23455  
USA

P: +1-757 821-8494

E: contact-usa@bmz-group.com

#### BMZ UK

Future Business Centre  
Kings Hedges Road  
Cambridge, CB4 2HY  
United Kingdom

P: +44 (0)7391 351787

E: lukas.gazda@bmz-group.com

#### BMZ Company Ltd.

Julong Technology Building B  
Cuibao Road, Longgang District,  
Shenzhen, Guangdong Province  
P.R.China 518116

P: +86 755 8977 5800

E: contact.cn@bmz-group.com

#### BMZ Japan KK

Shitaya 1-6-5, Taito-ku,  
Tokyo, 110-0004  
Japan

P: +81 35811 1973

E: Tokio.Kobayashi@bmz-group.com

#### BMZ Poland Sp. z o.o.

Alberta Einsteina 9  
44-109 Gliwice  
Poland

P: +48 327842 450

E: BMZPolandSales@bmz-group.com

#### BMZ France S.A.R.L.

45 Boulevard Vincent Auriol  
75013 Paris  
France

P: +33 9 87 37 42 62

E: nicolas.noel@bmz-group.com