

TrinaMega

The custom-made large capacity energy storage solution for commercial and utility projects



Key Features

Grid Support

- Frequency Response
- Short Term Operating Reserve
- Voltage Support

Industrial / Commercial

- Energy Arbitrage
- Uninterrupted Power Supply
- Avoid Demand Charges

Community On and Off-Grid

- Local Power Security
- Uninterrupted Power Supply
- Reduces Fossil Fuel Use

Germany:

Trina Energie Storage Vertrieb und Service GmbH
Tel: +49 (0) 69 75844 361
Email: eu.sales@trinabess.com
Add: Otto-Schoff-Str. 4, 60438, Frankfurt am Main, Germany

China:

Trina Energy Storage Solutions (Jiangsu) Co., Ltd.
Tel: +86 519 8517 6686
Email: trinabess@trinasolar.com
Add: No. 2 Tianhe Road, Trina PV Park, New District, Changzhou, Jiangsu

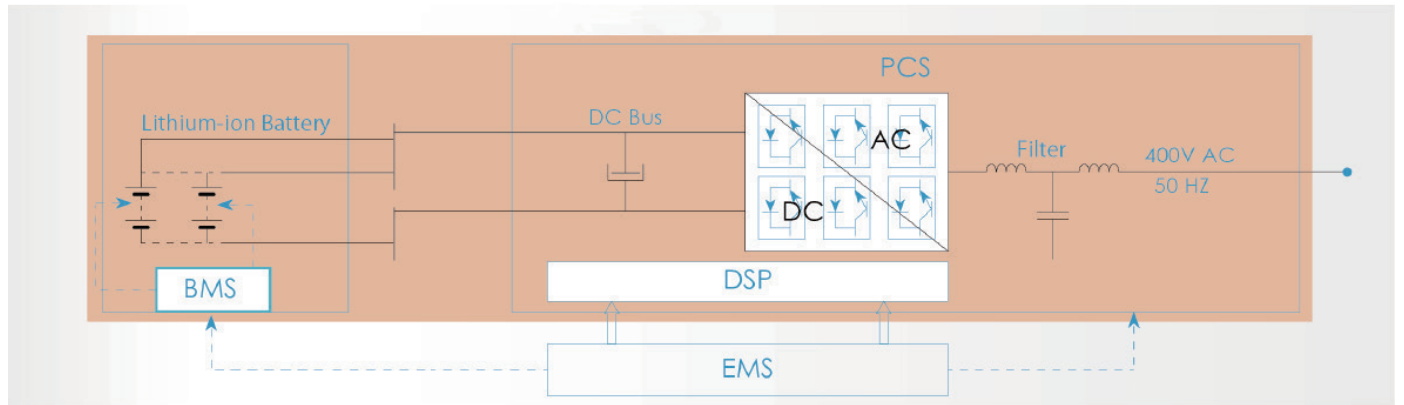
Oceania:

Trina Energy Storage Solutions (Australia) Pty. Ltd.
Tel: +61 2 9199 8504
Email: australia.sales@trinabess.com
Add: 44.05, Level 44, 1 Farrer Place Sydney, NSW, 2000

Japan:

Trina Energy Storage Japan Co., Ltd.
Tel: +81 (0) 3 6432 0581
Email: jp.sales@trinabess.com
Add: 21F World Trade Center Building, 4-1, 2-chome, Hamamatsu-cho, Minato-ku, Tokyo 105-6121 Japan

SYSTEM DIAGRAM



TECHNICAL DATA

Model	TrinaMega
Energy Storage	3 MWh / Container
Power Rating	500 / 2,000 kW
AC Voltage	400 V
Grid Frequency	50 / 60 Hz
Total Harmonic Distortion	< 3 %
Operating Temperature Range	-20 - 50 °C
Protection Level	IP 54
Dimension	12,192 x 2,438 x 2,896 mm (40' HQ)

≤ 3 MWh

Scalable Capacity

15 Minutes - 4+ Hours

Discharge Duration

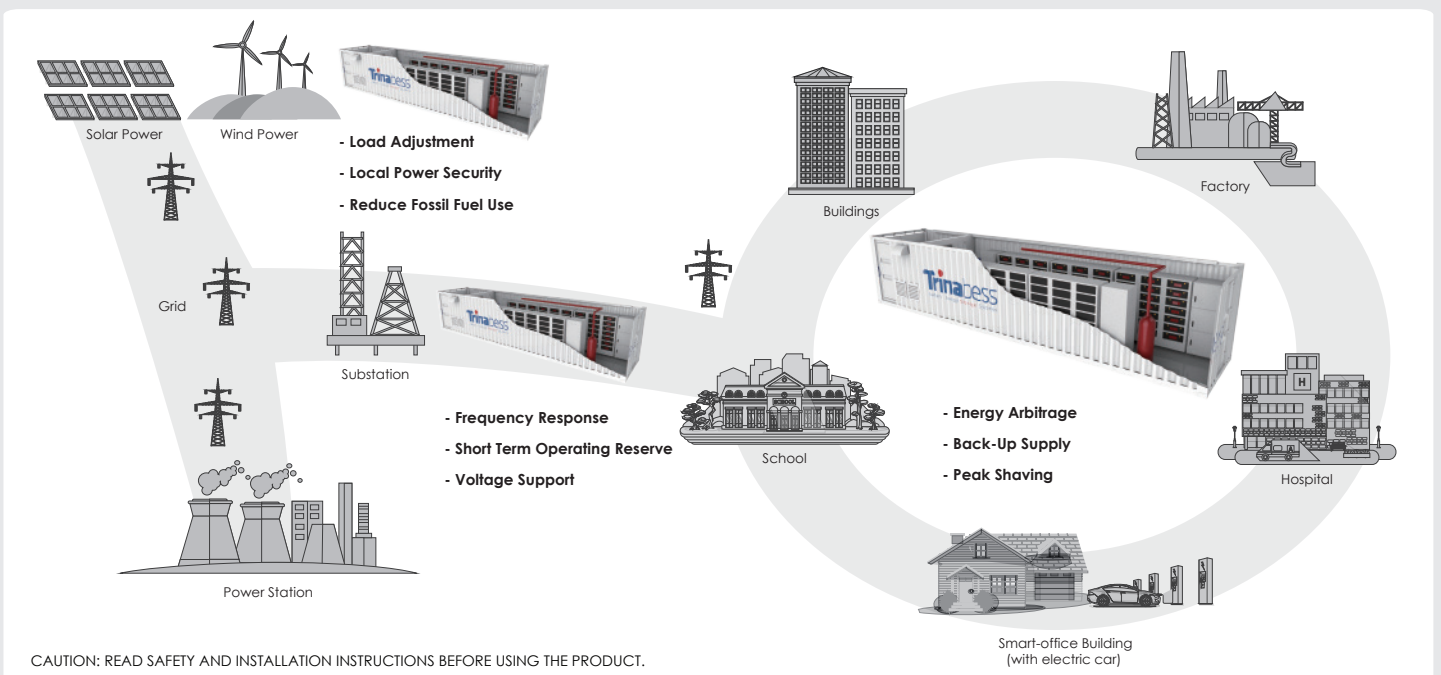
≥ 90 %

System Efficiency (AC / AC)

≤ 100 ms

Rapid Response Time

APPLICATION



CAUTION: READ SAFETY AND INSTALLATION INSTRUCTIONS BEFORE USING THE PRODUCT.