

PLASTIC PRISMATIC LFP CELL

ENVIRONMENTALLY FRIENDLY AQUEOUS BATTERY



APPLICATION



New Energy Passenger Car



New Energy Bus



New Energy Commercial Vehicle



New Energy Construction



Special Application



New Energy Ship



Telecom ESS



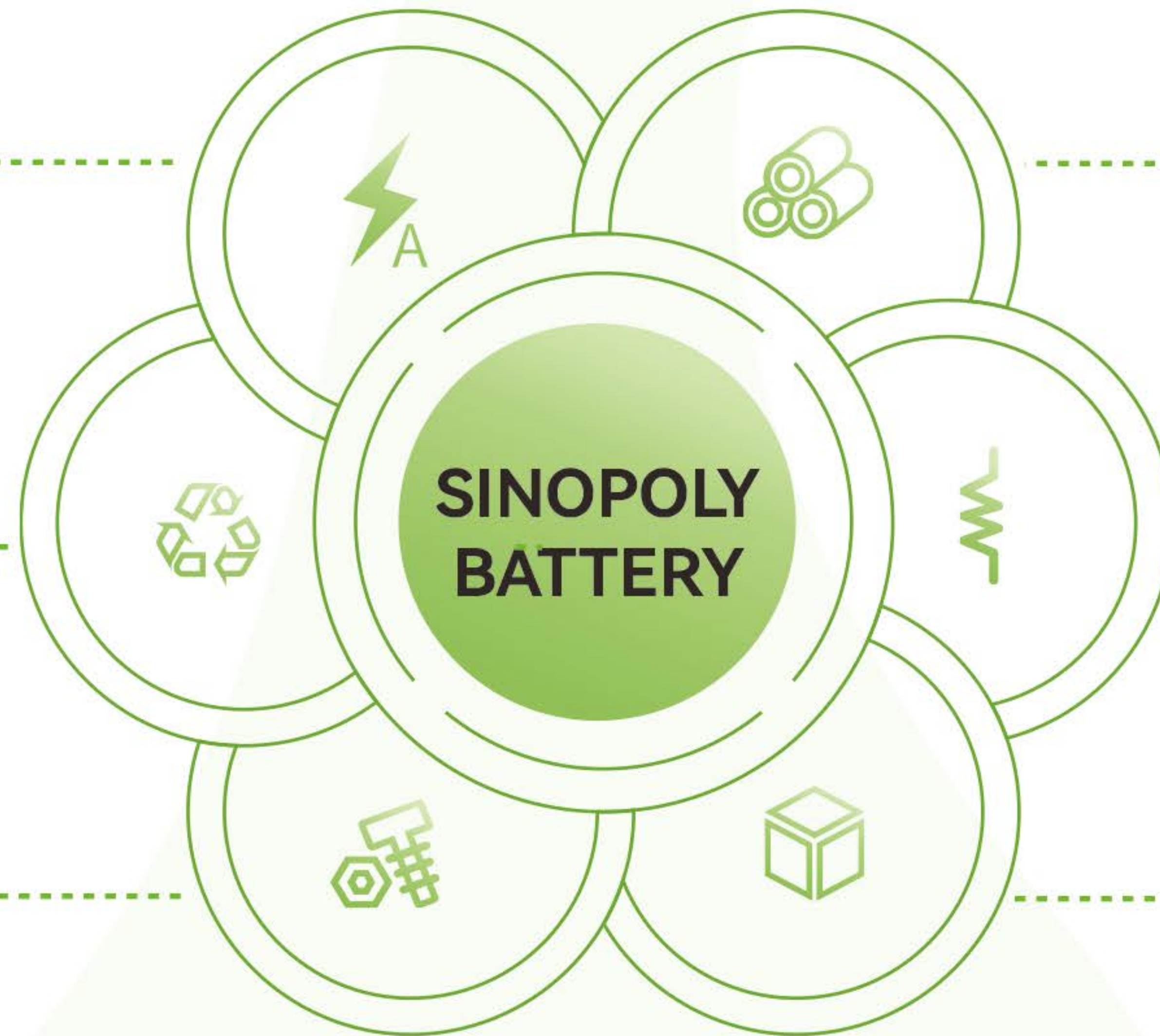
Grid ESS

ADVANTAGES

High current discharge at ultra-low temperature with continuous discharge of 2C at -40°C

Compliant with EU environmental regulations, with Non-PVDF water-soluble binders

Bolt assembly for easy installation



High continuous discharge rates up to 10C

Ultra-low internal resistance, low self-discharge

Plastic case design has excellent heat dissipation during use

WITH CERTIFICATES: ISO9001, ISO13001 and TS16949, and quality certificates: PONY UN38.3, ROHS, CE and UL.



Nominal Capacity

40Ah

60Ah

100Ah

200Ah

300Ah

400Ah

Nominal Voltage

3.2V

3.2V

3.2V

3.2V

3.2V

3.2V

Cycle Life (0.33C/0.33C, 80%DOD@25°C)

≥5000

≥5000

≥5500

≥5500

≥5000

≥5000

AC Internal Resistance (Fresh cell)

≤0.8mΩ

≤0.7mΩ

≤0.4mΩ

≤0.3mΩ

≤0.3mΩ

≤0.2mΩ

Discharge Max. Constant Current

10C

10C

10C

6C

4C

3C

Weight

1.4kg±0.1kg

1.9kg±0.1kg

3.0kg±0.1kg

5.5kg±0.1kg

9.0kg±0.1kg

12.8kg±0.3kg

Size(LxWxH)mm

116*46*186

116*61*184

142*61*221

180*69*280

360*53*308

450*71*285

Web: www.sinopolynewenergy.com / www.sinopoly.cn

Tel.: +86-755-86528305 **E-mail:** sales@sinopolynewenergy.com



Sinopoly Battery