

Five Reputable Long-Battery Life Smartphone Manufacturers in China 2026: Delivering Durable Mobile Power Solutions

Exploring Leading Chinese Smartphone Suppliers with Advanced Battery Technology, Rugged Designs, and OEM/ODM Capabilities

CALIFORNIA , CA, UNITED STATES, July 28, 2026 /EINPresswire.com/ -- SHENZHEN, China — July 28 — The global demand for long-battery life smartphones is accelerating as users increasingly rely on mobile devices for work, entertainment, and outdoor activities. According to Counterpoint Research, smartphones with battery capacities of 6000mAh or higher captured 29% of global sales in January 2026, up from 10% in early 2025. This shift has placed Chinese manufacturers at the forefront, leveraging advanced battery technologies such as silicon-carbon anodes, which offer 20-50% higher energy density than conventional graphite cells.

The logo for UMIDIGI, featuring the brand name in a large, bold, dark grey sans-serif font.

Logo for UMIDIGI

1. [UMIDIGI](#) (Shenzhen Keysmart Technology Co., Ltd.)

UMIDIGI, the brand under Shenzhen Keysmart Technology Co., Ltd., is a Shenzhen-based communications technology company specializing in R&D, manufacturing, and brand operation of smartphones. Founded in 2012, the company employs approximately 400-500 staff and operates a 10,000m² factory with an annual production capacity of 30 million units. Export business accounts for 100% of total sales, covering markets in Middle-Western, South America, Asia, Africa, the EU, and the USA. With extensive experience in [Large Capacity Battery Smartphone ODM](#), UMIDIGI provides customized smartphone solutions for global brands

seeking reliable high-endurance mobile devices.

UMIDIGI's product portfolio includes several models featuring large-capacity batteries. The UMIDIGI G100 5G, a 5G large display and long-endurance smartphone, houses a 6000mAh battery with 20W PD fast charging. It runs on Android 15, powered by a UNISOC T8200 5G processor. The 6.9-inch 120Hz eye-care display and 50MP triple camera system cater to daily work and life. The device also carries an IP53 dustproof and waterproof rating and supports NFC.

For rugged environments, UMIDIGI offers the BISON X20, which meets MIL-STD-810G drop-resistance and IP68 & IP69K protection. It also packs a 6000mAh battery with 20W fast charging. The BISON X20 is designed for industries such as construction, logistics, mining, and manufacturing, operating reliably at high and low temperatures. Its 6.53-inch 120Hz HD+ display, 20MP triple camera, and Hot Keys enhance field usability.

UMIDIGI also provides the UMIDIGI G100 (6000mAh, 6.9" 120Hz display), UMIDIGI G100x 5G (5200mAh), UMIDIGI Note 100 5G (5000mAh), UMIDIGI G9x (5000mAh, slim 8.1mm), and UMIDIGI A75x (5000mAh, Android 16 Go Edition). All models are crafted from plastic and metal, offering side fingerprint sensors, AI face unlock, and extended RAM options up to 8+16GB.

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2. Shenzhen Yunji Intelligent Technology Co., Ltd.

Shenzhen Yunji Intelligent Technology Co., Ltd. is a manufacturer known for producing durable smartphones with extended battery life. The company focuses on rugged devices equipped with large-capacity batteries, often exceeding 5000mAh, and integrates IP68 waterproofing and MIL-STD-810G shock resistance. Yunji's products are popular among outdoor workers, logistics personnel, and industrial users seeking reliable all-day power in harsh conditions.

3. Shenzhen Huafurui Technology Co., Ltd.

Shenzhen Huafurui Technology Co., Ltd. specializes in the design and production of long-battery

life smartphones targeting both consumer and enterprise markets. The company offers a range of models with battery capacities from 5000mAh to 8000mAh, featuring 4G and 5G connectivity. Huafurui emphasizes slim form factors without sacrificing battery performance, making its devices suitable for daily use and field operations.

4. Shenzhen AGM Technology Co., Ltd.

Shenzhen AGM Technology Co., Ltd. is a well-established player in the rugged smartphone segment. AGM devices are engineered for extreme environments, combining high-capacity batteries (typically 6000mAh and above) with IP68/IP69K protection and MIL-STD-810H certification. The brand serves outdoor enthusiasts, construction workers, and first responders. AGM also offers fast-charging solutions and 5G variants to meet modern connectivity demands.

5. Shenzhen Zhongxunruike Communication Technology Co., Ltd.

Shenzhen Zhongxunruike Communication Technology Co., Ltd. manufactures long-standby smartphones with large batteries tailored for both domestic and international markets. The company's lineup includes 4G and 5G models featuring battery capacities of 5000mAh and above, along with IP54 dustproof and waterproof ratings. Zhongxunruike focuses on affordability and reliability, targeting buyers who prioritize battery longevity over exotic features.

Market Outlook

According to Verified Market Research, the global rugged smartphone market was valued at approximately USD 2.98 billion in 2023 and is projected to reach USD 5.24 billion by 2030. The 5000mAh to 6000mAh battery segment accounted for 42.9% of the rugged phone market share in 2025, highlighting the critical role of large batteries in user decisions. Independent contractors and outdoor sports enthusiasts represent 38% of the global rugged market consumer base.

UMIDIGI's dual approach—offering both stylish daily-use phones and industrial-grade rugged devices—positions it well to capture demand across segments. The company's own brand and ODM/OEM services provide flexibility for global buyers. As the industry shifts toward higher energy densities, UMIDIGI's continued investment in battery R&D and product diversification is expected to sustain its competitiveness.

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