



GT Power 5th Generation Battery 20,000W Portable Power Station

The GT Power GTi20000G5 power by the latest European 5th Generation lithium battery, delivering military-grade performance 20,000W surge capability and 3600W continuous output. Powered by an advanced NCA lithium battery with intelligent BMS protection, it provides silent, zero-emission energy with no fumes, no fuel handling, and minimal maintenance. Rapid AC charging and instant-on power minimise downtime, while the rugged IP67-rated construction ensures reliable performance in harsh conditions. Ideal for construction, civil works, agriculture, and emergency response. The GTi20000G5 delivers clean, powerful energy wherever it is needed.



- ✓ **G5 5th Generation NCA Lithium Battery with Advanced BMS**
Industry-leading energy density with built-in protection against over-temperature, over-current, short circuit, and over-voltage. Quantum leap forward in battery technology. Maximising performance and battery lifespan.
- ✓ **20,000W Surge / 3600W Continuous Output**
Handles the most demanding worksite tools with ease. Massive surge capacity starts heavy motors, compressors and welders that conventional generators struggle with.
- ✓ **Zero-Emission Military Grade Technology**
Runs at under 30dB with no exhaust fumes. safe and compliant for indoor sites, residential and heavy industry where petrol generators are not permitted.
- ✓ **Rugged Milspec IP67 rated dustproof welded steel chassis construction**
Built for demanding environments for safe commercial use in New Zealand. Longevity and durability with reinforced battery housing that is required for demanding industrial applications
- ✓ **Real-World Welding Power**
Independently tested at 100A continuous arc for 30 minutes straight. Equivalent to 25 x 2.5mm GP welding electrodes.

Technical Specifications

Battery Chemistry:	NCA (Nickel Cobalt Aluminium) Lithium 5th Generation
Battery Capacity:	2304Wh
AC Output (Continuous):	3600W
Surge Output:	Up to 20,000W
Output Ports:	2 x 230V AC outlets
Charging Time:	Approx. 2.2 hours (AC mains)
Weight:	24 kg
Dimensions:	526 x 485 x 211 mm
Protection Rating:	IP54
Noise Level:	< 30dB
Safety Systems:	BMS, over-temp, over-current, short circuit, over-voltage
Compliance:	IEC 62368-1:2018, UN38.3, RCM (NZ/AU), SDc issued
Display:	10-level battery indicator + LCD status display

Whats Included

GTi20000G5 Power Station



AC Charging Cable

User Manual

Key Optional Accessories



1. 16895 - Heavy Duty 15Mtr 28A Extension Lead



GTi20000G5
User guide, specs, videos

LEARN MORE

For more information, visit the website.