BWC3600 XTREME DIFF

RENOPOWER|3,6KW|2,3KWH



POWERFUL ENERGY. USABLE EVERYWHERE.

The RenoPower BWC3600 Xtreme provides **reliable, portable power for professional applications**, whenever and wherever you need it.

With a power output of **3,600 W** and a peak power of **20,000 W**, this battery is suitable for demanding power tools. Thanks to its ultra-quiet operation, robust design and zero local emissions, it is an ideal solution for **a wide range of applications, including construction sites, roadworks, renovation projects, events and temporary installations**. In short, wherever reliable mobile power is needed. Furthermore, its fast charging time of just 2.5 hours ensures maximum flexibility.

APPLICATIONS

ARC WELDING

APPROX. 100 ELECTRODES
WELDING MACHINE: 230 V - 3,000 W
ELECTRODE DIAMETER: 2.5 MM

CUTTING

APPROX. 40 SAW CUTS
CUT-OFF SAW: 230 V – 2,700 W
CAST IRON PIPE: Ø 110 MM

DEMOLITION WORK

ABOUT 8 TONNES
CONCRETE SLABS DEMOLISHED
DEMOLITION HAMMER: 2,200 W

PUMPING

+ 2.5 HOURS
SUBMERSIBLE PUMP: 750 W
PRESSURE: 10 BAR | FLOW RATE: 216 L/MIN

CORE DRILLING

APPROX. 14 HOLES
CORE DRILL: 230 V – 3,200 W
Ø 150 MM | DEPTH: 150 MM

LIGHTING BALLOON

66.000 LUMENS
POWER CONSUMPTION: 500 W
RUNTIME: OVER 4 HOURS





BWC3600 XTREME DIFF

RENOPOWER | 3,6KW | 2,3KWH

RenoPower

POWER WHERE YOU NEED IT

Quiet operation. Zero on-site emissions.

- **PORTABLE**
- **ULTRA-QUIET**
- **ZERO ON-SITE EMISSIONS**
- **ROBUST DESIGN**
- **BUILT TO LAST**
- **SAFE & POWERFUL**



TECHNICAL SPECIFICATIONS*

AC OUTPUT	
Nominal output power	**3,600 W**
Peak power	**20,000 W**
Rated battery capacity	**2.304 Wh**
AC output voltage	**230 V, pure sine wave**
Frequency	**50 +/- 0,5 Hz**
No-load power consumption	**< 30 W**

OPERATING TEMPERATURES	
Charging	**5 to 40 °C**
Operation	**-15 to 55 °C**
Storage	**-20 to 50 °C**

PHYSICAL SPECIFICATIONS	
Dimensions (L x D x H)	**550 x 206 x 485 mm**
Weight	**24,3 kg**
Sound level	**< 30 dB**
IP protection rating	**IP65**
Construction	**Robust metal chassis**
Battery level indicator	**10 levels**
Cooling system	**Natural cooling**

ENVIRONMENT & COMPLIANCE	
Certifications	**CE / IEC 62619 / UN38.3**
Standards	**IEC 62968-1 / IEC 61000-6**
Manufacturer's warranty	**2 years****
Protection class	**Class I**
Maximum operating altitude	**2.000 m**
Operating humidity	**10-90% RV**
Storage humidity	**5-95% RV**

CONNECTIONS	
AC output	**1 x 230 V / 16 A**
Socket	**Type E**

AC MAINS CHARGING	
AC power supply	**230 +/- 5 VAC**
Adjustable input power	**300 to 1,200 W**
Charging time	**2h 30min at 1.200W**

SAFETY FEATURES	
Earthing connection	**Nut type**
Grounding	**Grounding rod**
Differential switch	**30 mA**

ESTIMATED RUNTIME	
500 W load	**approx. 4 hours**
1,000 W load	**approx. 2 hours**
2,000 W load	**approx. 1 hour**

INCLUDED ACCESSORIES	
Grounding	**Grounding cable**
Charging cable	**16 A**

SMART CONTROL	
App	**Monitoring and dashboard**
Settings	**Via bluetooth**

SERVICE	
Repair	**Fimatec**
Replacement unit	**Available upon request**

* Technical specifications are indicative and may vary depending on the production version.
** Subject to the applicable manufacturer's warranty terms and conditions.