



CONSTRUCTION
SITES



OUTDOOR
EVENTS



MARKET STALLS
MOBILE BUSINESS



LIGHT
AGRICULTURE



Total harmonic distortion 6–8%



PRODUCT DETAILS

The Welling and Crossley P13750RCD is a powerful 10,000W open-frame AVR (Automatic Voltage Regulated) petrol generator equipped with a convenient electric start and RCD (Residual Current Device) for protection against electrical faults. The WC-P13750RCD has a generous 45L fuel tank and an economical motor, providing reliable, clean, and consistent power for running multiple appliances over extended periods. The WC-13750RCD is the workhorse you need when you're on the job.

APPLICATIONS

- Compliant with safety regulations for work areas and construction sites
- Off-grid solar pumping system back-up
- Power irrigation systems, agricultural machinery
- Outdoor events for lights, sound systems, etc.
- Not for use with equipment with built-in RCD protection
- Mobile businesses or market stalls for powering appliances*

**Ensure generator noise levels comply with site-specific requirements and local regulations.*

FEATURES

- 2 x IP66 outlets (single phase – 15 Amp)
- 1 x IP66 outlet (single phase – 32 Amp)
- 1 x USB-A 18W, 1 x USB-C 15W outlet
- Starting: Recoil, push-button E-start, wireless remote or 2-wire remote starting
- Steel frame with fold-out, wheelbarrow-style transport handle, large wheels and lifting bar included
- 4-stroke, air-cooled, OHV engine
- Large 45L fuel tank
- Digital V/F/T Display (Volts, Frequency, Time)
- Low-oil alarm, overload alarm, output indicator
- 2-year Welling and Crossley warranty (battery excluded)

TECHNICAL DATA

MODEL RATING	13.75kVa with AVR
POWER FACTOR	0.8
MAX. AC OUTPUT	11000 W
RATED AC OUTPUT	10000W Max. 41.7A
RATED MOTOR SPEED	3000 rpm
RATED VOLTAGE	230VAC 1ph / 50Hz
ENGINE MODEL	WC-690: Euro 5 emissions compliant
ENGINE TYPE	4 stroke, OHV, air-cooled, transistor ignition
DISPLACEMENT	688cc

OIL	1.5 litres SAE10W-30
SPARK PLUG	NGK BPR6ES
DECIBELS @ 7M DISTANCE	90 dBA
FUEL TYPE	Petrol – 91 octane unleaded
FUEL TANK CAPACITY	45 L
FUEL CONSUMPTION	Approx. 2.2L/hr @ 1/4 load
PACKAGING (L X W X H)	790 x 620 x 790mm
PRODUCT (L X W X H)	810 x 640 x 920mm
DRY WEIGHT	160 kg