

RCT POWER SOLUTIONS FOR HOME AND SMALL BUSINESS

AFFORDABLE. RELIABLE.



Beat the blackout with on-grid and off-grid RCT Power supply solutions that can be customised to suit your needs.

Not only do power failures disrupt productivity, but they can also damage your electronic devices and result in massive data losses. We offer a broad range of affordable and reliable business continuity solutions for maximum power efficiency and protection.

Products valid while stocks last. Errors and omissions excepted (E&OE)

WWW.RCTZONE.CO.ZA

UPS

SUITABLE FOR OFFICES AND HOMES THAT NEED CONSTANT POWER SUPPLY...

and cannot afford to switch off their appliances. The RCT online and line interactive UPS range delivers short-term backup power for your devices. Available in both rack mountable and stand-alone units.

SOME UPS FEATURES CONSISTS OF

- True double-conversion
- Input power factor correction
- Output power factor 0.8
- Wide input voltage range
- ECO mode operation for energy saving
- Generator compatible
- Smart SNMP works well with either USB or RS-232 together

LINE INTERACTIVE UPS:

- Boost and buck AVR for voltage stabilization
- Free monitoring software download
- Auto restart while AC is recovering
- Off-mode charging and cold start function voltage
- Excellent microprocessor control guarantees high reliability

UP TO 6 HOURS RECHARGE TIME

850 VA / 1000 VA / 2000 VA

Rated Power



Contact your accounts manager
to find out more on our RCT UPS range.

INVERTERS

NO ONE CAN FUNCTION EFFECTIVELY WITHOUT BACKUP POWER...

during power outages and load-shedding. RCT inverters power your home during an outage. The selectable input voltage range makes this perfect for home appliances and personal computers.

UP TO

6 Units

Parallel Capability

UP TO

11000 VA / 11000 W

Rated Power

- ▶ Pure sine wave output
- ▶ Wide DC input voltage range
- ▶ Built-in Wi-Fi for mobile monitoring (Android/iOS Apps are available)
- ▶ Battery independent function
- ▶ Monitoring software for real-time status display and control
- ▶ Supports USB On-the-Go function
- ▶ Reserved communication port for BMS (RS485, CAN-BUS or RS232)
- ▶ Built-in anti-dust kit
- ▶ Replaceable fan design for ease of maintenance



Contact your accounts manager
to find out more on our RCT inverter range.

BATTERY BACKUP POWER

THE RCT MEGAPOWER BANKS ARE IDEAL FOR YOUR ON-THE-GO POWER REQUIREMENTS...

while being able to power a home router for up to 16hrs. Also included in the range are the RCT 1KVA UPS Trolley, which will power up your home essentials during power outages.

UP TO

16hrs Power

Wi-Fi Routers

UP TO

10hrs Power

32" TV

UP TO

8hrs Power

Notebook PC

RCT MEGAPOWER 54K, 80K & 160K AC POWER BANKS



**UNIVERSAL AC OUTPUT
SOCKET TO POWER
ALL ELECTRONICS**

UP TO 200 W

1

Portable compact
AC power supply

2

USB type A output to charge
multiple phones & tablets

3

USB type C output to charge
multiple phones & tablets

4

Perfect for camping
& outdoor events

5

Totally Silent
Operations



Contact your accounts manager to find out more on our RCT Megapower Power Banks.

BATTERY UNITS

EXTEND THE TIME THAT YOU CAN WORK DURING A BLACKOUT...

at home or at the office by complimenting your power solution with our battery units. The range includes Lithium batteries, lead acid batteries, gel VLRA batteries, as well as battery cabinets.

UP TO

200 Ah

Battery Capacity

VOLTAGE

40.5 ~ 54 V

Working

48 V

Nominal

- ▶ Compact size and light weight
- ▶ High power output and usable energy ratio
- ▶ Modular design and expandable system
- ▶ Safest battery and perfect compatibility
- ▶ Natural cooling and easy installation



Contact your accounts manager to find out more on our battery unit range.

AVOID THE EFFECTS OF POWER OUTAGES AND LOAD-SHEDDING ON YOUR HOME...

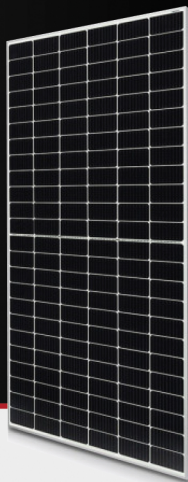
For the most sustainable and effective power solution, use RCT solar panels and battery units to move completely off-grid. Generate electricity and store it on the RCT battery units and make it available for use, even without connection to the grid.

UP TO **120 W** Polycrystalline Silicon Solar Panel Modules

- ▶ Widely using of the most popular and mature type of modules for off-grid system.
- ▶ Cells binned by current to improve module performance
- ▶ Anti-reflective glass. Not only to increase the light absorption, but also to make sure the module has the function of self-cleaning in a wet environment, effectively reducing the power loss caused by dust.
- ▶ Outstanding performance in low-light irradiance environments.
- ▶ **Excellent mechanical load resistance:** Certified to withstand high wind loads (2400pa) and snow loads (5400pa).
- ▶ High salt and ammonia resistance
- ▶ **Positive power tolerance:** 0-+5W

UP TO **450 W** Monocrystalline Silicon Solar Panel Modules

- ▶ High efficiency crystalline solar cell. Even if under weak light, the solar module can produce maximum power output.
- ▶ High transmission rate of the glass increases the power output and mechanical strength of solar module.
- ▶ Using high quality EVA and TPT to prevent destroying and water.
- ▶ Without screw, corner connection. 6 holes on the frame can be installed easily.
- ▶ Multi-function junction box with water proof.
- ▶ **Long Lifetime:** ≥25 years, Less power decrease.
- ▶ Good performance of preventing from atrocious weather such as wind and hails. Resisting moisture and etching effectively, not effected by geology.



Contact your accounts manager to find out more on our RCT solar panels.