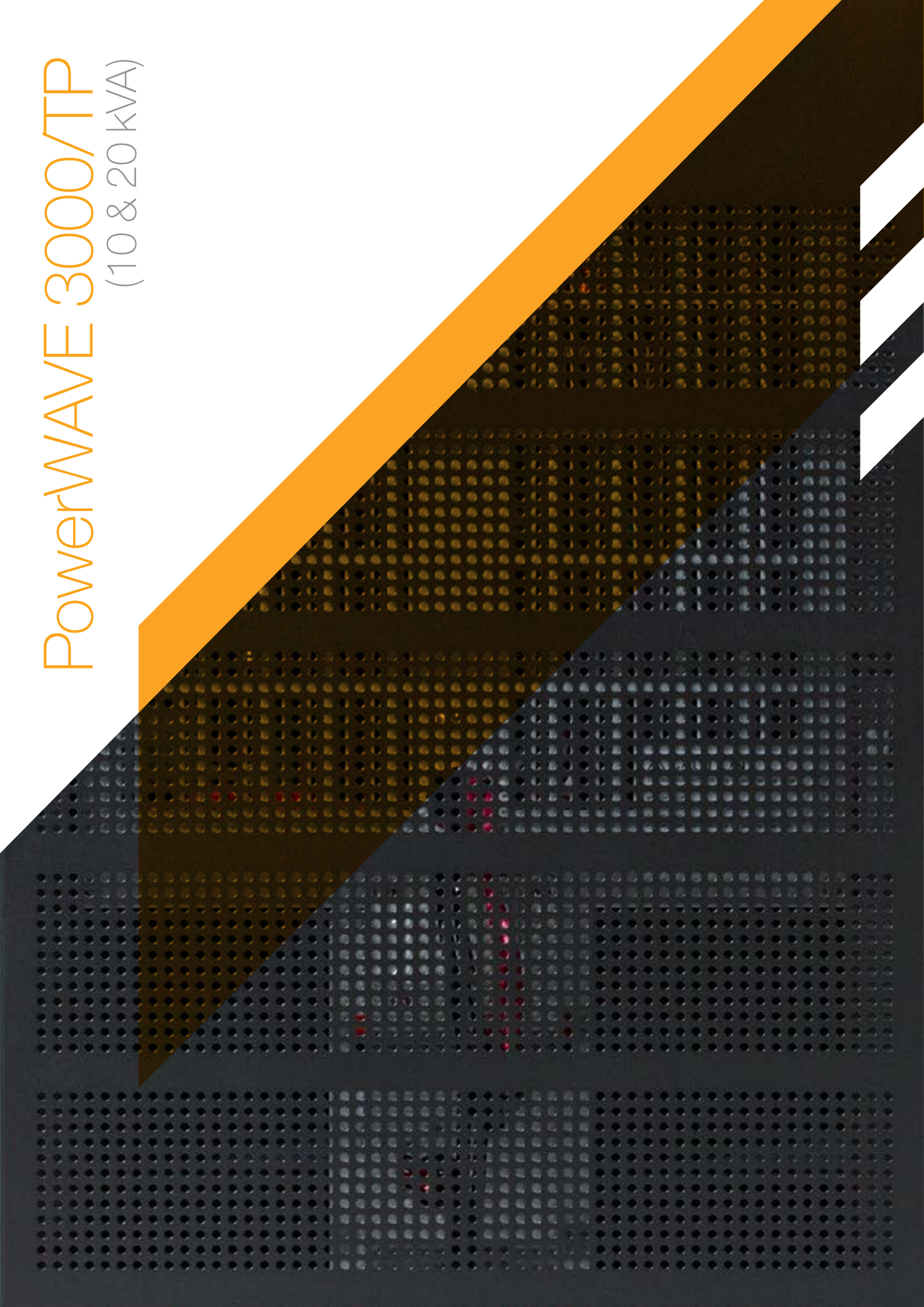


# PowerWAVE 3000/TP

(10 & 20 kVA)



Single-phase UPS for midsize server rooms, networks, telecommunications systems and industrial processes.

---

## PowerWAVE 3000/TP

---

Energy savings up to 93% efficiency

---

97% efficiency in ECO mode

---

Low harmonic distortions (< 5% THDi) and active power factor correction (0.99 input PF) eliminate interference from other equipment in the network

---

Paralleling up to 4 units allows for increase of capacity and introduction of redundancy to system to enhance availability

---

Integrated manual bypass switch simplifies maintenance and reduces need for external switchgears

---

Can operate as frequency converter (50 Hz to/from 60 Hz)

---

Power factor 0.9

---

Same model supports different wiring schemes: three-phase and single-phase input as well as single and dual input feed

---

Extended autonomy with matching battery cabinets

---

Compact, single-phase critical power protection up to 20 kVA.

---

The PowerWAVE 3000/TP UPS delivers reliable power, low running costs, long battery life, easy maintenance and high levels of flexibility.

Featuring double-conversion, voltage and frequency independent (VFI) topology, the PowerWAVE 3000/TP is available in both 10 and 20 kVA versions, with the option to configure up to four units in parallel to boost power capability or provide redundancy.

Three-phase or single-phase inputs can also be accommodated, as well as single or dual supply inputs – allowing the customer to manage two independent power sources.

Simple to install and with a small footprint, the PowerWAVE 3000/TP provides stable, regulated, transient-free, pure sine wave AC power with extremely tight output voltage regulation.



---

## Reliable

---

Online double conversion topology delivers constant and stable power to the load even in the presence of severe disturbances in the utility

Parallelable up to four units to provide system redundancy

Programmed and automated battery tests ensure an optimised battery management, operation and lifetime

---

---

## Flexible

---

Single or three-phase input is field configurable – adaptable to installation requirements

Single or dual input power source compatible (field configurable)

---

---

## Scalable

---

Different autonomy variations with inbuilt batteries or additional battery cabinets

Simple power increase (pay-as-you-grow) by paralleling up to four units

---

---

## Communication options

---

Through monitoring devices, any abnormal situation (events/alarms) can be detected immediately

Dry-contact card – relay interface card enables advanced communication between the UPS systems

Network interface cards – control and monitoring of the UPS via a web browser

Sensors – combined with the network interface card, humidity and temperature sensors can be integrated into the system and monitored remotely via a web browser

---

---

## Battery options

---

Additional battery cabinets that match perfectly with the UPS for scaling autonomy time

---

---

## Reduced costs

---

High efficiency reduces the quantity of power consumed by your installation

Reduced heat losses maintain a lower operating temperature, prolonging the lifetime of components and batteries

The small footprint saves space and makes installation simpler

---

---

## Battery runtime (half load/full load)

---

	10 kVA	20 kVA
UPS internal battery	39 / 16	16 / 5
UPS + battery cabinet	152 / 70	70 / 29



---

**Uninterruptible Power  
Supplies Ltd,**  
Woodgate,  
Bartley Wood Business Park,  
Hook, Hampshire RG27 9XA

---

**Tel:** 01256 386700

---

**Fax:** 01256 386701

---

**Email:** [sales@upspower.co.uk](mailto:sales@upspower.co.uk)

---