

## INTERACTIVE UPS SAT 500 VA / 300 W

### SAT UR500 + 220V AC LED



## FEATURES

- ✓ CPU Controlled.
- ✓ Automatic reset when AC voltage is detected.
- ✓ Silent mode setting.
- ✓ Low Battery voltage protection.
- ✓ Overvoltage and short circuits protection.
- ✓ Wide input Voltage Range.

## DESCRIPTION

The SAT UR500+ Interactive UPS is a reliable backup power source with a 300W capacity designed to protect essential equipment in offices, homes, and small businesses. This model includes 4 power outlets, with 4 battery-backed outlets to provide power during outages. Its compact design ensures efficient equipment arrangement and optimizes power consumption.

Featuring an internal 12V, 4.5Ah battery, this model provides 5 to 7 minutes of backup time, depending on the connected load. Under full load, it offers sufficient time to save data and safely shut down devices during prolonged outages. The built-in Automatic Voltage Regulation (AVR) system protects against overloads and power surges, stabilizing the electrical supply and preventing damage to connected devices.

Additionally, this new model guarantees a seamless transition to backup mode thanks to its rapid transfer time from 2 to 7 milliseconds (maximum 10ms), minimizing workflow interruptions. To ensure confidence in your investment, the unit includes a 2-year warranty covering both the device and batteries, ensuring a reliable and long-lasting investment in protecting critical equipment.



**Protection against power outages:** The SAT UPS provides instant backup power during electrical failures, preventing data loss and disruptions to critical operations.

**Voltage stabilization:** Regulates the voltage supplied to connected equipment, protecting it from fluctuations, surges, and drops that could damage internal components.



**Productivity maintenance:** By keeping systems operational during power interruptions, it eliminates downtime, allowing employees to continue working without interruptions.

**Backup for critical processes:** In industries reliant on technological equipment for critical workflows, a UPS ensures operational continuity, safeguarding the integrity of applications, networks, and vital systems.



## TARGET MARKETS AND USES





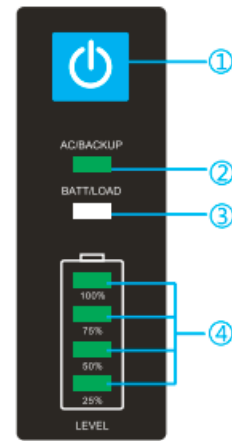
SPECIFICATIONS	DESCRIPTION
MODEL	500VA / 300W
	220 V AC
INPUT	
INPUT VOLTAGE	220 / 230 / 240 VAC
INPUT FREQUENCY	50±0.5Hz / 60±0.5Hz
OUTPUT	
OUTPUT	220 / 230 / 240 VAC
OUTPUT FREQUENCY	50±0.5Hz / 60±0.5Hz
OUTPUT WAVEFORM	PWM (Battery Mode) / DC
TRANSFER TIME	Typically 2 to 6 ms, Maximum 10 ms
BATTERY	
BATTERY QUANTITY & CAPACITY	12V - 4.5AH x 1 pcs
CHARGING PERIOD	4 - 6 hours to recover 90% of capacity.
PROTECTION	
COMPLETE PROTECTION	Short circuit & Over Voltage
PHYSICAL	
NET WEIGHT	3.5 Kg
NOISE LEVEL	255 x 99 x 140 (mm)
ENVIRONMENT	
WORKING CONTIDIONS-	
NOISE LEVEL	Less than 45 dB
MANAGEMENT	
LCD or LED, RJ45/11 y USB	Only LED

Specifications are subject to change without prior notice. Please read the instruction manual carefully to ensure proper use of the equipment.



## MONITORING CONTROL

1. ON / OFF Switch
2. AC / Backup Status (in AC mode, the LED remains continuously lit; in backup mode, the LED blinks every 8 seconds).
3. Battery Status / Charge Level.



## MONITORING CONTROL

SAT interactive UPS systems are ideal for offices, small businesses, and homes, protecting equipment such as computers, printers, servers, and entertainment systems.

They are also useful in retail environments for point-of-sale systems and security cameras, as well as in educational or medical settings, safeguarding essential electronic and medical equipment during power disruptions.

## BATTERY BANK (ONLINE UPS ONLY)

All SAT Online UPS models are equipped with a slot for connecting additional battery banks, enabling easy extension of backup time. This feature is ideal for businesses requiring continuous and flexible power protection, adapting to the demands of diverse environments and ensuring greater autonomy during power outages.



## EXTENSIVE SAT UPS PORTFOLIO

At SAT, we offer a wide range of power solutions with both online and interactive UPS systems, tailored to diverse needs. Our portfolio includes interactive models from 600VA to 2000VA and online UPS systems ranging from 1KVA to 20KVA, available in single-phase, two-phase, and three-phase configurations. These solutions deliver reliable protection for any environment, ensuring the continuity of your critical operations.

