# **DATAMASTER**



**Tap Change AVR UPS** 



### FEATURES

The Powercom AVR-TCA Series UPS, is a reliable power protection solution designed to stabilise fluctuating voltage and safeguard your critical devices. Equipped with a built-in Auto Voltage Regulator (AVR), this UPS ensures power stability and surge protection. Featuring clear LED status displays, self-diagnostic capabilities, and support for telecom equipment, it's the ideal choice for power safety and reliability.

#### Main Features

- Build-in Auto Voltage Regulator (AVR): The AVR-TCA series UPS is attached with an AVR to stabilise fluctuating voltage, ensuring consistent and reliable power support for your critical devices.
- Clear UPS Status Display: An attached LED provides clear status updates, allowing you to monitor the UPS's condition at a glance.
- Auto Self-Diagnose and Alarm Warning: The UPS performs self-diagnostic tests and issues emergency alarm warnings, enhancing power safety.
- Power Protection on Critical Devices: Surge, short circuit, and overload protection guarantee the safety and integrity of your critical devices.
- Support for Telecom Equipment: The UPS offers connectivity through RJ45 and RJ11 ports, making it an ideal choice for supporting telecom equipment (Optional).

MODEL	DIMENSIONS	WEIGHT	SHIP DIMENSIONS	SHIP WEIGHT
TCA-600	123 x 136 x 102mm	1.45kg	145 x 195 x 120mm	1.65kg
TCA-1200	123 x 136 x 102mm	1.6kg	145 x 195 x 120mm	1.8kg
TCA-2000	123 x 136 x 102mm	1.8kg	145 x 195 x 120mm	2kg
TCA-3000	123 x 136 x 102mm	2.1kg	145 x 195 x 120mm	2.3kg

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## **SPECIFICATIONS**

	TCA-600	TCA-1200	TCA-2000	TCA-3000			
Configuration							
Power rating	300W	600W	1000W	1500W			
Phase	Single phase						
AC Input							
Frequency	50Hz or 60Hz						
Voltage	1 φ 2W						
Range	110/120 VAC ± 15% 220/230/240 VAC ± 15%						
AC Output							
Voltage	1 φ 2W						
Voltage regulation	110/120 VAC ± 5% (Typical) 220/230/240 VAC ± 5% (Typical)						
Frequency	50 / 60 Hz Following input						
Efficiency	> 95%						
Protection							
Full protection	Overload, short circuit, surge						
Telcommunication	RJ11/ RJ45						
Management & Communication							
Indicator	LED panel						
Physical							
Dimension	123 x 136 x 102mm						
Weight	1.45kg	1.6kg	1.8kg	2.1kg			
Shipping dimension	145 x 195 x 120mm						
Shipping weight	1.65kg	1.8kg	2kg	2.3kg			
Environmental							
Operating humidity	0-95% RH at 0-40*C (non condensing)						
Audible noise	Less than 40 dB						

<sup>\*</sup> Specifications are subject to change without further notice.

<sup>\*</sup> Specifications are for reference, please refer to information based on real product.