

EAT•N

Powerware

Powerware 3105 Uninterruptible Power System

Product Focus

500-700 VA power protection for small office
and home office applications



Product Snapshot

Power Rating:	500-700 VA
Voltage:	240 VAC
Frequency:	50 Hz
Configuration:	Low profile, plug-and-play unit
Topology:	Standby

Features

- Protect small office and home office equipment from power outages, surges and sags.
- Save space with a compact design that fits easily under a desk or can be conveniently wall-mounted, with quick access to all receptacles.
- Protects loads on six outlets - three with surge suppression and battery backup, three with surge suppression only.
- Keep essential systems running through power outages by plugging them into receptacles with surge suppression and battery backup. Plug non essential equipment into receptacles featuring surge suppression only.
- Extend UPS service life with user-replaceable batteries.
- Phone line transient protector guards phone equipment from "back door" power surges.
- Stay informed of power problems and low battery conditions with audible alarms and remote alarm notification.
- Deliver short-term mobile power with start-on-battery capability.
- USB port and cable are standard
- Rest easy with a two-year full warranty, plus three year pro-rated warranty and \$25,000 load protection guarantee (Australia and New Zealand). Optional Fastfix Service Plan is available to provide repair and replacement coverage that goes beyond the provision of the warranty.

In a perfect world, your incoming utility power would be smooth, steady and completely reliable. In the real world however, utility power is plagued with sags, surges and outages - some of them even caused by your equipment itself.

The risks are everywhere. Lightning strikes, storms, over-demand on the utility grid, accidents and natural disasters can knock out power without warning. Everyday events, such as normal utility switching or rapid changes in power demand can cause equipment-damaging surges or sags. A typical power customer experiences these events daily, as well as several complete outages a year.

Every time the lights dim when a major appliance starts up ... or a problem in the distribution grid causes a momentary loss of power ... or a surge travels down the line when the power comes back up again ... your sensitive

electronic equipment is being hit with electrical forces it was never designed to withstand. Even when these power fluctuations don't crash systems, or zap electronic components, they still cause insidious damage that can erode data integrity, damage important files and shorten hardware life.

You don't have to take it. Effective protection is here, at a very attractive price.

The Powerware 3105 UPS provides a layer of defence between your equipment and erratic power. This cost-effective, compact device stands guard constantly, ready to take over and switch to battery power any time it detects a problem with normal utility power.

Technical Specifications

POWERWARE 3105

Model Number	31050500A	31050700A
Capacity	500VA/300W	700VA/420W
Dimensions (mm) HxWxD	180x280x115	180x280x115
Unit Weight (kg)	5	6.5
Input Connection	1.8 metre line cord IEC to Australian 10Amp Plug	
Output Connection	6 Australian 10Amp Outlets (3 Battery Backup & Surge Protection, 3 Surge Protection only)	
Operation		
Input Voltage Range	0-300 VAC	
Output Voltage Range	Nominal -18% to +10%	
On Battery Output Voltage	Nominal -12% to +10%	
Frequency	50 Hz	
Lightning/Surge Protection	476 joules	
Safety	AS/NZS62040.1.1, AS/NZS60950, A-Tick	
EMI	AS/NZS62040.2, AS/NZSCISPR22, C-Tick	
Transfer Time to Battery/AC	2-6 msec. typical	
Battery Type	Sealed, maintenance free lead-acid battery	
Typical Backup Time	3 minutes at full rated load	
Internet/Phone/Fax Protection	RJ11	
Short Circuit Protection	Circuit Breaker	
Communication Port	USB	
Environmental		
Operation Temperature	0°C - 40°C	
Operation Relative Humidity	0 to 95% non condensing	
Storage Temperature	-15°C - 50°C	
Software	Powerware LanSafe Software is included free of charge	
Service Plans	Optional Extended Warranty and On Site Changeover service plans available	

Model	Load (VA)							
	80	170	250	330	400	500	600	700
31050500A	43	17	11	6	4	3		
31050700A	53	30	14	9	7	6	4	3

This guide provides typical application information. Battery run times are approximate and may vary with equipment, configuration, battery age, temperature, etc.

In the interests of continual product improvement all specifications are subject to change without notice.

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