

# Sollatek pureAC

The Sollatek pureAC is a mains filter. Spikes, surges and RFI (Radio Frequency Interference) generated by motors, lifts, vacuum cleaners, photocopiers, switching on and off of electrical appliances, lightning, etc. can damage all electronic appliances like PABX, computers, fax machines, photocopiers, electronic weighing scales, cash registers, lab equipment, etc.

The pureAC is designed to filter mains supply from all this noise. By connecting to a *pureAC* you will ensure clean power for your valuable equipment.



Sollatek (UK) Ltd.  
Unit 4/5, Trident Industrial Estate,  
Blackthorne Road, Poyle,  
SLOUGH SL3 0AX.  
ENGLAND.

Tel. 01753 688300 Fax. 01753 685306 Tlx. 849057 SUKL G

*Sollatek*  
The Power To Protect

TECHNOLOGY

QUALITY

SERVICE

## PLEASE READ CAREFULLY.

1. Make sure that your load does not exceed the rating of the *pureAC*.
2. Plug the *pureAC* into the wall outlet and plug your equipment into it.
3. The LEDs on the front indicate that the *pureAC* is energised. If both LEDs are illuminated, this indicates that the *pureAC* is delivering full protection. If one or both LEDs are not lit this indicates that the unit needs to be serviced and the internal MOV's (Metal Oxide Varistor) need to be replaced. This usually happens if the unit is subjected to numerous surges/spikes of high energy. Until the MOV's are replaced, the unit will still provide RFI protection but no spike protection. Please contact your dealer for more information.
4. It is recommended that the *pureAC* is kept switched on, and the appliance switched on and off.

## Specifications

	pureAC03	pureAC07	pureAC13	
Operating Voltage	230V 50Hz			
Watts	750	1600	3100	
Current Rating	3Amps	7Amps	13Amps	
Capacitance	2 x 4.7nF (Y) 1 x 0.22uF (X2)			
Inductance	5.5mH	1.5mH	0.63mH	
Typical Attenuation (db)				
	<b>100Khz</b>	40	28	20
	<b>1MHz</b>	70	65	50
	<b>10MHz</b>	35	35	35
Transient Suppression (all modes)				
	<b>Response Time</b>	<10ms		
	<b>Discharge amps</b>	>6.5kA		
	<b>Spike Protection</b>	160J		

TECHNOLOGY

QUALITY

SERVICE