

## **SUREFLAP NOW RUNS ON ECO-FRIENDLY BATTERIES**

### ***Low energy microchip operated cat flap accepts new 'green' rechargeables***

SureFlap, has become among the first UK manufacturers to sell RAMcell™ (Rechargeable Alkaline Manganese) batteries, for use with its low power microchip operated cat flap. RAMcell are the most environmentally responsible batteries in the world, contain no mercury, cadmium, lead or nickel and can be recharged up to 500 times depending on usage.

The SureFlap microchip cat flap contains sophisticated chip recognition software. It can recognise a pet by its unique identification number held on a tiny microchip – which is inserted by a vet to help re-home the cat if it gets lost – and will only allow entry to permitted animals. The technology within the cat flap has been developed to have a low-power consumption so doesn't require mains electricity but until now has run on conventional, single-use batteries.

SureFlap inventor Dr Nick Hill explains that the new RAMcell batteries from Owl are revolutionary.

“Like many other products, normal rechargeable batteries are not suitable for SureFlap as they don't produce a high enough voltage, but I was keen to offer consumers a rechargeable option. I was delighted to find the RAMcell batteries, which can run in most devices that use throw-away batteries, and as they can be re-charged over and over again they significantly reduce battery waste.”

RAMcell batteries have no 'memory effect', a problem associated with some other types of rechargeable batteries, and they can keep their charge for years, even at high temperatures.

RAMcell batteries and chargers are now available from SureFlap's UK website [www.sureflap.co.uk](http://www.sureflap.co.uk), along with the SureFlap range of cat flaps and accessories.

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