

Dycon switched-mode innovation	Benefit	Dycon	Your current supplier
<b>Virtually no heat produced</b>	No noisy cooling fans needed; units can be mounted in 'quiet' areas such as control rooms or even in homes. Reduced installation costs as units can be fitted where needed not where they are less obtrusive.	✓	
<b>Unique battery-charging method</b>	Charges batteries in a gentler way, reducing stress on the battery thus prolonging life. Reduces chances of service calls to battery problems.	✓	
<b>Self-resetting electronic fuses</b>	No need for engineer visits to replace traditional fuses, once the problem has gone way, the PSU will auto-reset. Intermittent problems will not cause total system failure.	✓	
<b>Additional 'Inductive kickback' protection for access control systems</b>	Eliminates the chances of powerful electric door strikes or magnetic releases blowing PSU fuses. Reduces chances of door opening/closing system failure and subsequent service call outs.	✓	
<b>Operate at 66Hz to eliminate spurious CCTV image interference</b>	Most PSUs operate at 50Hz, so do most CCTV cameras, this can lead to difficult-to-trace spurious video interference lines. Most Dycon switched-mode PSUs operate at 66Hz to eliminate this problem and its associated service calls.	✓	
<b>Full range of swappable DIN-rail PSUs</b>	Most development sites use 110Vac during construction, switching to 230Vac when building is commissioned. To provide access control or CCTV protection during this phase often means having to fit 110Vac PSUs and then having to change them on the building's completion. This is time-consuming and expensive! Many of these major sites now use DIN-rail cabinets for low-voltage distribution, simply clip in a Dycon 110Vac DIN-rail 1A or 5A PSU, then, at the end of construction, it is a quick job to unclip the 110Vac version and clip in a 230Vac unit.	✓	
<b>Designed in the UK</b>	Designed to suit local conditions by specialists with over 30 years each of UK and global risk-management system experience.	✓	
<b>Manufactured in the UK</b>	Dycon's ISO9001 UK factories produce reliable, world-beating quality products and can meet even special orders without lengthy shipping .	✓	
<b>Money-saving 'green' products</b>	A 1A Dycon PSU will save over 131KWh of electricity every year. Multiply this by the typical number used in access control, CCTV and other security systems and you can see how Dycon can save you lots of money and help you reduce your carbon footprint at the same time.	✓	
<b>Market leading innovative products</b>	<b>Since Dycon's creation in 2004, all of our standard PSUs have used our own innovative switched-mode technology. Only now are other manufacturers, dismissive of our technology at the time,now trying to catch up!</b>	✓	