

Deedlock 24V Power Supply Units



Deedlock 24V DC Power Supply Units are switch mode units which are either; 1A, 2A, 3A, 5A or 10A. These high efficiency and cost effective units are ideal for use in fire systems, access control, door entry and general use.

The power supply units meet the essential requirements of the following European Directives:-

- Low Voltage 2006/95/EC
- EMC2004/108/EC
- WEEE 2002/96/EC
- RoHS 2002/95/EC

Features & Benefits

- High efficiency electronics for reduced running costs and lower operating temperatures
- Installer safe design with all high voltage electronic fully shrouded
- Full electronic short circuit and overload protection on load output under mains operation
- Mains transient protection
- Lid open and REAR anti-vandal tamper detection
- Green Mains present LED
- Red Fault LED
- Universal mains input voltage 90-264V AC

Stock Code	Description
ADP241A	1A PSU
ADP242A	2A PSU
ADP243A	3A PSU
ADP245A	5A PSU
ADP2410A	10A PSU

Deedlock 24V Power Supply Units

	ADP241A	ADP242A	ADP243A	ADP245A	ADP2410A
INPUT SPECIFICATION					
Voltage	90-264V AC				
Frequency	50 – 60Hz				
Maximum Current	1.0A	2.0A	3.0A	5.0A	10.0A
Mains Input Fuse	3.0A 250V				
Max. Standby Power – No Load and No Battery connected	0.5W				
OUTPUT SPECIFICATION					
Voltage – on mains power	27.6 V DC				
Voltage – on battery standby	24 V DC				
Max. Load Current	1.0A	2.0A	3.0A	5.0A	10.0A
Ripple	150mV max				
Load output Fuse	1.0A	2.0A	3.0A	5.0A	10.0A
STANDBY BATTERY					
Battery Type	24V DC				
Battery Capacity	2 X 7Ah				
Battery Charging Fuse	1.0A	2.0A	3.0A	5.0A	10.0A
BOX SIZE	(W)360 x (H)330 x (D)90mm				

