

# DC POWER SUPPLIES



The PSM range of DC Power Supplies incorporates one of the newest switchmode technologies. This gives the PSM range a very high efficiency and a much reduced no-load or stand-by power consumption. Perfect for applications in modern DIN Style switchboards due to their compact dimensions. Built by the specialist and expert in this field they offer long term reliability.

## DC POWER SUPPLIES - 1 MODULE WIDE



PSM11012	230VAC +/- 15%	12VDC	10W	0.8A
PSM11024	230VAC +/- 15%	24VDC	10W	0.4A
PSM11212	100-240VAC	12VDC	12W	1A
PSM11224	100-240VAC	24VDC	12W	0.5A
PSM11512	100-240VAC	12VDC	15W	1.25A
PSM11524	100-240VAC	24VDC	15W	0.63A

## DC POWER SUPPLIES - 2 MODULES WIDE



PSM21812	100-240VAC	12-14VDC	18W	1.5A
PSM21824	100-240VAC	24-28VDC	18W	0.75A
PSM22412	100-240VAC	12-14VDC	24W	2A
PSM22424	100-240VAC	24-28VDC	24W	1A

## DC POWER SUPPLIES - 3/4/6 MODULES WIDE



PSM33012	100-240VAC	12-14VDC	30W	2.5A
PSM33024	100-240VAC	24-28VDC	30W	1.25A
PSM43612	100-240VAC	12VDC	36W	3A
PSM43624	100-240VAC	24VDC	36W	1.5A
PSM44812M	230VAC +/-15%	12VDC	48W	4A
PSM44824M	230VAC +/-10%	24VDC	48W	2A
PSM46012M	230VAC +/-10%	12VDC	60W	5A
PSM46024M	230VAC +/-15%	24VDC	60W	2.5A
PSM47224M	230VAC +/-15%	24VDC	72W	3A
PSM49624M	230VAC +/-15%	24VDC	96W	4A
PSM612024M	230VAC +/-15%	24VDC	120W	5A

## DC POWER SUPPLIES - IN FLUSH BOX DESIGN

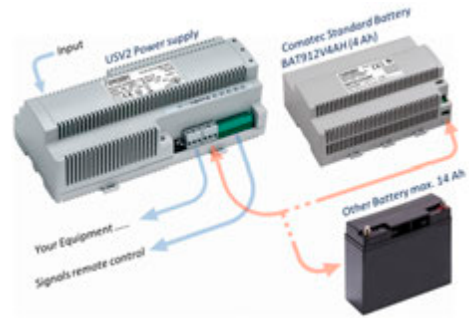


OTF.05.05	230VAC +/- 10%	5VDC/1Amp	5W	50 x 26mm
OTS.09.09	230VAC +/- 10%	9VDC/1Amp	9W	51 x 32mm
OTF.06.12	230VAC +/- 10%	12VDC/0.5Amp	6W	50 x 26mm
OTF.06.24	230VAC +/- 10%	24VDC/0.25Amp	6W	50 x 26mm
OTS.12.12	230VAC +/- 10%	12VDC/1Amp	12W	51 x 32mm
OTS.12.24	230VAC +/- 10%	24VDC/0.5Amp	12W	51 x 32mm

# AC/DC UPS



The USV2 range includes the AC/DC UPS and the "Lite" power supply with battery charger. USV2 have been particularly developed for the Home Automation Sector perfect for access control and security systems. These power supplies are also used in industries where there is a need for a secure and reliable power supply.



The USV2 range is supplied in modular DIN housings which makes for easy integration into electrical control panels. The entire range is suited for use with a lead-acid battery. The external battery is connected to the USV2 through

## USV2 POWER SUPPLY WITH BATTERY CHARGER - AC/DC UPS "LITE"



Power Supply with Battery Charger supplying a constant 13.8VDC output. Input supply is 230VAC and output is 13.8VDC/5Amp. The maximum capacity is 14Ah. This "Lite" Model is 8 Modules wide and can be used with the BAT9/12V4AH Battery Module.

**USV2L050012E8**

## USV2 AC/DC UPS WITH BATTERY MANAGEMENT



AC/DC UPS with built in Battery Management has an input of 230VAC and an output of either 12VDC/2Amp or 24VDC/1Amp. The maximum capacity is 14Ah. Both units are 8 Modules wide and can be used with the BAT9/12V4AH Battery Module.

**USV2020012E8 (12.4VDC/2Amp)**  
**USV2010024E8 (24.8VDC/1Amp)**

## USV2 AC/DC UPS WITH BATTERY MANAGEMENT & MONITORING



AC/DC UPS with built in Intelligent Battery Management has an input of 230VAC and an output of either 12VDC/5Amp or 24VDC/3Amp. The maximum capacity is 14Ahr. Both models have remote monitoring contacts available. Both units are 12 Modules wide and can be used with the BAT9/12V4AH Battery Module.

**USV2050012E12 (12.4VDC/5Amp)**

## BATTERY MODULE



The BAT9/12V4AH Battery Module has been specifically developed for the USV2 range. The unit is 9 Modules wide and contains a 12V-4Ah lead acid battery.

**BAT9/12V4AH**