

**CODE:** PS401203, PS701205, PS1001207, PS1501210

**NAME:** PS401203 12V/3A enclosed switch-mode power supply  
PS701205 12V/5A enclosed switch-mode power supply  
PS1001207 12V/7A enclosed switch-mode power supply  
PS1501210 12V/10A enclosed switch-mode power supply

**EN**

## DESCRIPTION

The power supply units are intended for the feeding of alarm system equipment, which requires uninterruptible supply of 12VDC voltage, provided by 230VAC mains. Their design enables simple switching of the output voltage, within the range of 12÷15VDC, using a potentiometer. The power supply units are protected against short-circuit, overload and overvoltage. The PS1501210 power supply unit is additionally equipped with thermal protection.



PS401204

PS701205

PS1001207

PS1501210

## TECHNICAL DATA

	<b>PS401203</b>	<b>PS701205</b>	<b>PS1001207</b>	<b>PS1501210</b>
<b>Dimensions (L x W x H)</b>	129 x 98 x 40mm	160 x 98 x 39mm	199 x 98 x 39mm	199 x 99 x 50mm
<b>Net/Gross weight</b>	375g / 395g	475g / 500g	640g / 670g	730g / 775g
<b>Input voltage</b>	85 ÷ 264 V AC 120 ÷ 370 V DC	170 ÷ 264 V AC	170 ÷ 264 V AC	85 ÷ 264 V AC 120 ÷ 370 V DC
<b>Leakage current</b>	<0,7mA / 230 VAC	<0,7mA / 230 VAC	<0,7mA / 230 VAC	<0,7mA / 230 VAC
<b>Output voltage</b>	12 V ÷ 15V DC (factory settings: 12V DC)			
<b>Output power</b>	40W	70W	100W	150W
<b>Output current for <math>t_{AMB} &lt; 30^{\circ}C</math></b>	3,0 A*	5,0 A*	7,0 A*	10,0 A*
<b>Output current for <math>t_{AMB} = 40^{\circ}C</math></b>	2,1 A*	3,5 A*	4,9 A*	7,0 A*
<b>Output ripple</b>	<100mV	<100mV	<100mV	<100mV
<b>Short circuit protection</b>	YES	YES	YES	YES
<b>Overload protection</b>	110% - 150% output power	110% - 150% output power	110% - 130% output power	110% - 130% output power
<b>Overvoltage protection</b>	YES	YES	YES	YES
<b>Over temperature protection</b>	NO	NO	NO	YES
<b>Operation conditions</b>	0°C ÷ 40°C, RH 20 ÷ 90 %, no condensation			
<b>Remarks</b>				PFC

\* - refer to manual