



DC-UPS IN: 12-24Vdc / OUT: 12-24Vdc 20-10A

<b>Code</b>	XCSU5240W024VAA
<b>Type</b>	CSU5-240W/024V/AA
<b>HS code</b>	85044083
<b>INPUT TECHNICAL DATA</b>	
<b>Input rated voltage</b>	12-24 Vdc
<b>Input voltage DC</b>	11.5...12.5 / 23.5... 24.5 Vdc
<b>Current consumption</b>	10 A max
<b>OUTPUT TECHNICAL DATA</b>	
<b>Output voltage range</b>	12-24 Vdc
<b>Output adjustable range</b>	11.5...12.5 / 23.5... 24.5 Vdc
<b>Continuous current</b>	20 A (12 Vdc) / 10 A (24 Vdc)
<b>Battery safety fuse</b>	Fuse: 5 A replaceable
<b>Status indication</b>	LED "DC OK" / LED "Battery" / LED "Alarm"
<b>Alarm contact</b>	2 dry contacts (DC OK BATTERY STATUS)
<b>Battery type</b>	Lead-Acid
<b>Battery capacity</b>	1.2...40 Ah programmable
<b>Charging current</b>	0.12...4 A programmable
<b>Battery disconnection voltage</b>	10...11 Vdc (12V) / 19...20Vdc (24V)
<b>Protection</b>	reverse polarity/overload/deep discharge
<b>GENERAL TECHNICAL DATA</b>	
<b>Efficiency</b>	96%
<b>Dissipated power</b>	5 W
<b>Operating temperature range</b>	-20...+60°C (derating -2 W >50°C)
<b>EMC Standard</b>	EN 61000-6-1, EN 61000-6-2, EN 61000-6-3, EN 61000-6-4
<b>Overvoltage category / pollution degree</b>	II / 2
<b>Protection degree</b>	IP 20
<b>Connection terminal</b>	2.5 mm <sup>2</sup> / 2.5 mm <sup>2</sup> / 0.75 mm <sup>2</sup> (signals)
<b>Housing material</b>	aluminium
<b>Dimensions (LxHxD)</b>	40x130x115 mm
<b>Approximate weight</b>	300 g
<b>Mounting information</b>	vertical on a rail, 10 mm from adjacent components
<b>ACCESSORIES</b>	
<b>Mounting rail (IEC60715/TH35-7.5)</b>	PR/3/AC, PR/3/AC/ZB, PR/3/AS, PR/3/AS/ZB
<b>Mounting rail (IEC60715/TH35-15)</b>	PR/3/PP, PR/3/PP/ZB, PR/3/PA, PR/3/PA/ZB
<b>APPROVALS AND MARKINGS</b>	CE



\* Connected to a DC line, allow to supply loads and charge the backup battery\* Suitable for 12Vdc and 24 Vd loads and Lead-Acid batteries\* Battery protected against overload and deep discharge\* Easy setting with frontal DIP-switch\* LED status indicator and alarm contacts\* It allows to start loads from battery  
**1** Please refer to the datasheet or operating instruction for more details**2** The internal DC / DC converter increases the voltage only towards the battery and not the load, which will receive the voltage set on the power supply

## DESCRIZIONE DEL PRODOTTO

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