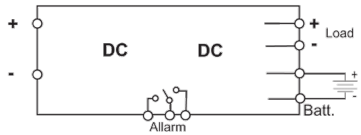
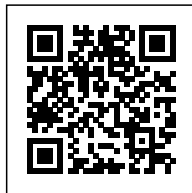


## DC-UPS module 24Vdc / 24Vdc 10A (replaced)



<b>Series</b>	CSU
<b>Code</b>	XCSUPS1
<b>Type</b>	CS-UPS1
<b>HS code</b>	85044083
<b>INPUT TECHNICAL DATA</b>	
<b>Input rated voltage</b>	24 Vdc
<b>Input voltage AC</b>	—
<b>Input voltage DC</b>	26...28.5 Vdc
<b>Frequency</b>	—
<b>Current consumption</b>	14 A max
<b>Inrush peak current</b>	—
<b>Power factor</b>	—
<b>Internal protection fuse</b>	—
<b>External protection on AC line</b>	—
<b>OUTPUT TECHNICAL DATA</b>	
<b>Output voltage range</b>	24 Vdc
<b>Output adjustable range</b>	26...28 Vdc normal operation, 17...24 Vdc battery operation
<b>Continuous current</b>	10 A
<b>Battery safety fuse</b>	Fuse: 15 A replaceable
<b>Status indication</b>	LED "DC OK" / LED "Battery OK" / LED "Battery low" / LED "Load OK"
<b>Alarm contact</b>	1 dry contact (DC OK / Battery)
<b>Battery type</b>	Lead-Acid
<b>Battery capacity</b>	1.2...40 Ah (24 Vdc)
<b>Charging current</b>	2 A – 4 A switch-configurable
<b>Battery disconnection voltage</b>	≤ 18 Vdc
<b>Protection</b>	Short circuit, overload, battery deep discharge, reverse polarity
<b>GENERAL TECHNICAL DATA</b>	
<b>Efficiency</b>	—
<b>Dissipated power</b>	—
<b>Operating temperature range</b>	–20...+50°C
<b>Input / output isolation</b>	—
<b>Input / ground isolation</b>	—
<b>Output / ground isolation</b>	—
<b>Safety Standard</b>	—
<b>EMC Standard</b>	—
<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>
<b>Housing material</b>	aluminium
<b>Dimensions (LxHxD)</b>	55x130x115 mm
<b>Approximate weight</b>	345 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>	—
<b>APPROVALS AND MARKINGS</b>	CE



- \* Connected to a DC line, allow to supply loads and charge the backup battery
- \* Suitable for Lead-Acid batteries
- \* Suitable for power supplies with adjustable output
- \* Battery protection (overload and deep discharge)
- \* LED status indicator and alarm contact

1 Please refer to the datasheet or operating instruction for more details

2 In order to complete the charge, the DC output of the power supply must be 2-3V more than nominal voltage of the battery

## PRODUCT DESCRIPTION

CS-UPS1 DC-UPS module 24Vdc / 24Vdc 10A (replaced)