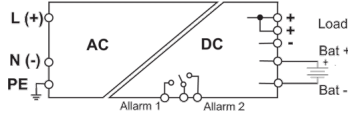
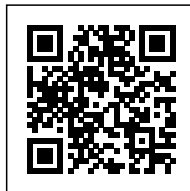


## DC-UPS module 120-230Vac/ 24Vdc

5A



<b>Code</b>	XCSC120C
<b>Type</b>	CSC120C
<b>HS code</b>	85044083
<b>INPUT TECHNICAL DATA</b>	
<b>Input rated voltage</b>	120–230 Vac
<b>Input voltage AC</b>	90...264 Vac
<b>Input voltage DC</b>	100...345 Vdc (derating U <sub>in</sub> )
<b>Frequency</b>	47...63 Hz
<b>Current consumption</b>	1.9 A (120 Vac) / 1.1 A (230 Vac)
<b>Inrush peak current</b>	20 A
<b>Power factor</b>	> 0.65
<b>Internal protection fuse</b>	T 3.15 A
<b>External protection on AC line</b>	MCB: C-4 A / Fuse: T 4 A
<b>OUTPUT TECHNICAL DATA</b>	
<b>Output voltage range</b>	24 Vdc
<b>Output adjustable range</b>	26...26 Vdc normal operation, 17...25 Vdc battery operation
<b>Continuous current</b>	5 A at 50°C
<b>Status indication</b>	LED "DC OK" / LED "Alarm"
<b>Alarm contact</b>	1 dry contact (DC OK)
<b>Battery type</b>	Lead-Acid
<b>Battery capacity</b>	max. 1.2 Ah (24 Vdc)
<b>Charging current</b>	150 mA
<b>Battery disconnection voltage</b>	≤ 18 Vdc ±0.5 V
<b>Protection</b>	reverse polarity, short-circuit, battery overload, battery deep discharge
<b>GENERAL TECHNICAL DATA</b>	
<b>Efficiency</b>	84% (120 Vac) 86% (230 Vac)
<b>Dissipated power</b>	22 W (120 Vac) 19 W (230 Vac)
<b>Operating temperature range</b>	-20...+60°C (derating -3.2 W >45°C)
<b>Input / output isolation</b>	3 kVac / 60 s (SELV output)
<b>Input / ground isolation</b>	1.5 kVac / 60 s
<b>Output / ground isolation</b>	0.5 kVac / 60 s
<b>Standard / approvals</b>	EN 60950-1
<b>EMC Standard</b>	EN 61000-6-1, EN 61000-6-2, EN 61000-6-3, EN 61000-6-4
<b>Overtoltage 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>	40x130x115 mm
<b>Approximate weight</b>	450 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



\* Power supply with integrated battery charger\* Suitable for Lead-Acid batteries\* Supplies power to load and battery simultaneously\* Battery protection (overload and deep discharge)\* LED status indicator and alarm contact  
1 Please refer to the datasheet or operating instruction for more details2 In order to complete the charge, the DC output of the power supply must be 2-3V more than nominal voltage of the battery

## DESCRIZIONE DEL PRODOTTO

CSC120C DC-UPS  
module 120-230Vac/ 24Vdc 5A

