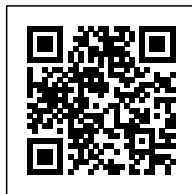


DC-UPS module 120-230Vac/ 24Vdc 5A



Series	CSC
Code	XCSC120C
Type	CSC120C
HS code	85044083
INPUT TECHNICAL DATA	
Input rated voltage	120-230 Vac
Input voltage AC	90...264 Vac
Input voltage DC	100...345 Vdc (derating $U_{in} < 130Vdc$)
Frequency	47...63 Hz
Current consumption	1.9 A (120 Vac) / 1.1 A (230 Vac)
Inrush peak current	20 A
Power factor	> 0.65
Internal protection fuse	T 3.15 A
External protection on AC line	MCB: C-4 A / Fuse: T 4 A
OUTPUT TECHNICAL DATA	
Output voltage range	24 Vdc
Output adjustable range	26...26 Vdc normal operation, 17...24 Vdc battery operation
Continuous current	5 A
Battery safety fuse	Fuse: 5 A (external)
Status indication	LED "DC OK" / LED "Alarm"
Alarm contact	1 dry contact (DC OK)
Battery type	Lead-Acid
Battery capacity	1.2 Ah (24 Vdc)
Charging current	150 mA
Battery disconnection voltage	≤ 18 Vdc
Protection	Short circuit, overload, battery deep discharge
GENERAL TECHNICAL DATA	
Efficiency	84% (120 Vac) 86% (230 Vac)
Dissipated power	22 W (120 Vac) 19 W (230 Vac)
Operating temperature range	-20...+60°C (derating -3.2 W >45°C)
Input / output isolation	3 kVac / 60 s (SELV output)
Input / ground isolation	1.5 kVac / 60 s
Output / ground isolation	0.5 kVac / 60 s
Safety Standard	EN 60950-1
EMC Standard	EN 61000-6-1, EN 61000-6-2, EN 61000-6-3, EN 61000-6-4
Overvoltage category / pollution degree	II / 2
Protection degree	IP 20
Connection terminal	2.5 mm ² / 2.5 mm ²
Housing material	aluminium
Dimensions (LxHxD)	40x130x115 mm
Approximate weight	450 g
Mounting information	vertical on a rail, 10 mm from adjacent components
ACCESSORIES	
Mounting rail (IEC60715/TH35-7.5)	PR/3/AC, PR/3/AC/ZB, PR/3/AS, PR/3/AS/ZB
Mounting rail (IEC60715/TH35-15)	PR/3/PP, PR/3/PP/ZB, PR/3/PA, PR/3/PA/ZB
APPROVALS AND MARKINGS	
	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 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

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