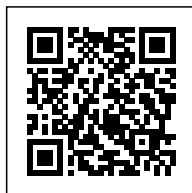


DC-UPS

module 12-230Vac/ 12Vdc 5A



Code	XCSC120B
Type	CSC120B
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})
Frequency	47...63 Hz
Current consumption	1.6 A (120 Vac) / 0.91 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	12 Vdc
Output adjustable range	13...15 Vdc normal operation, 9...15 Vdc battery operation
Continuous current	5 A at 50°C
Status indication	LED "DC OK" / LED "Alarm"
Alarm contact	1 dry contact (DC OK)
Battery type	Lead-Acid
Battery capacity	max. 1.2 Ah (12 Vdc)
Charging current	150 mA
Battery disconnection voltage	≤ 9 Vdc ±0.5 V
Protection	short-circuit / battery overload
GENERAL TECHNICAL DATA	
Efficiency	81% (120 Vac) 83% (230 Vac)
Dissipated power	25 W (120 Vac) 22 W (230 Vac)
Operating temperature range	-20...+60°C (derating -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
Standard / approvals	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 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

CSC120B DC-UPS module 12-230Vac/ 12Vdc 5A