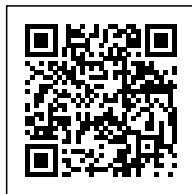


DC-UPS module 12-24Vdc/ 12-24Vdc 20-10A

Series	CSU
Code	XCSU5240W024VAA
Type	CSU5-240W/024V/AA
HS code	85044083
INPUT TECHNICAL DATA	
Input rated voltage	12-24 Vdc
Input voltage AC	-
Input voltage DC	11.5...12.5 / 23.5... 24.5 Vdc
Frequency	-
Current consumption	10 A max
Inrush peak current	-
Power factor	-
Internal protection fuse	-
External protection on AC line	-
OUTPUT TECHNICAL DATA	
Output voltage range	12-24 Vdc
Output adjustable range	11.5...12.5 / 23.5... 24.5 Vdc
Continuous current	20 A (12 Vdc) / 10 A (24 Vdc)
Battery safety fuse	Fuse: 5 A replaceable
Status indication	LED "DC OK" / LED "Battery" / LED "Alarm"
Alarm contact	2 dry contacts (DC OK / Battery fail)
Battery type	Lead-Acid
Battery capacity	1.2...40 Ah (24 Vdc)
Charging current	0.12...4 A DIP-switch-configurable
Battery disconnection voltage	≤ 11 Vdc / ≤ 20Vdc
Protection	Short circuit, overload, battery deep discharge, reverse polarity
GENERAL TECHNICAL DATA	
Efficiency	-
Dissipated power	-
Operating temperature range	-20...+60°C (derating -2 W >50°C)
Input / output isolation	-
Input / ground isolation	-
Output / ground isolation	-
Safety Standard	-
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 push-in
Housing material	aluminium
Dimensions (LxHxD)	40x115x115 mm
Approximate weight	300 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



- * 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
- * Suitable for power supplies with 12 or 24 Vdc output
- * Easy setting with frontal DIP-switch
- * LED status indicator and alarm contact
- * Configuration through dip-switch
- * 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

PRODUCT DESCRIPTION

CSU5-240W/024V/AA DC-UPS module 12-24Vdc/ 12-24Vdc 20-10A