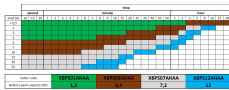
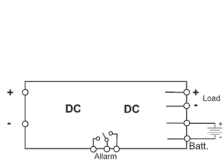
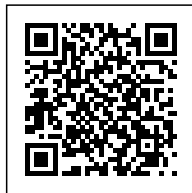


DC-UPS module 24Vdc/ 24Vdc 10A



Series	CSU
Code	XCSU5220W024VAA
Type	CSU5-220W/024V/AA
HS code	85044083
INPUT TECHNICAL DATA	
Input rated voltage	24 Vdc
Input voltage AC	—
Input voltage DC	26...28.5 Vdc
Frequency	—
Current consumption	14 A max
Inrush peak current	—
Power factor	—
Internal protection fuse	—
External protection on AC line	—
OUTPUT TECHNICAL DATA	
Output voltage range	24 Vdc
Output adjustable range	26...28 Vdc normal operation, 17...24 Vdc battery operation
Continuous current	10 A
Battery safety fuse	Fuse: 15 A replaceable
Status indication	LED "DC OK" / LED "Battery OK" / LED "Battery low" / LED "Load OK"
Alarm contact	1 dry contact (DC OK / Battery)
Battery type	Lead-Acid
Battery capacity	1.2...40 Ah (24 Vdc)
Charging current	2 A – 4 A switch-configurable
Battery disconnection voltage	≤ 18 Vdc
Protection	Short circuit, overload, battery deep discharge, reverse polarity
GENERAL TECHNICAL DATA	
Efficiency	—
Dissipated power	—
Operating temperature range	–20...+50°C
Input / output isolation	—
Input / ground isolation	—
Output / ground isolation	—
Safety Standard	—
EMC Standard	—
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)	—
APPROVALS AND MARKINGS	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
- * Configuration through dip-switch
- * It allows to start loads from battery

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

CSU5/220W/024V/AA DC-UPS module 24Vdc/ 24Vdc 10A