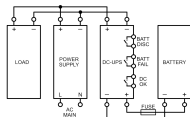
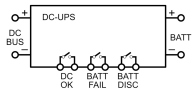


DC-UPS module 24Vdc/ 24Vdc 20A



Series	CSU
Code	XCSU5440W024VAA
Type	CSU5-440W/024V/AA
HS code	85044083
INPUT TECHNICAL DATA	
Input rated voltage	24 Vdc
Input voltage AC	—
Input voltage DC	21...29 Vdc
Frequency	—
Current consumption	2 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	20...24 Vdc battery operation
Continuous current	20 A
Battery safety fuse	Fuse: 20 A (external)
Status indication	LED "DC OK" / LED "Battery fail" / LED "Battery low"
Alarm contact	3 dry contacts (DC OK / Battery fail / Battery low)
Battery type	Lead-Acid
Battery capacity	4...135 Ah (24 Vdc)
Charging current	2 A
Battery disconnection voltage	≤ 22 Vdc
Protection	Overload, battery deep discharge, reverse polarity
GENERAL TECHNICAL DATA	
Efficiency	—
Dissipated power	—
Operating temperature range	-30...+70°C (derating -2.5W/°C >50°C)
Input / output isolation	—
Input / ground isolation	—
Output / ground isolation	—
Safety Standard	—
EMC Standard	EN 55035, 55032
Overvoltage category / pollution degree	II / 2
Protection degree	IP 20
Connection terminal	2.5 mm ² / 2.5 mm ²
Housing material	aluminium, steel
Dimensions (LxHxD)	40x125x127 mm
Approximate weight	310 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



PRODUCT DESCRIPTION

CSU5/220W/024V/AA DC-UPS module 24Vdc/ 24Vdc 20A