

DC-UPS IN: 24 Vdc / OUT: 24 Vdc 10 A



Series	
Code	XCSUPS1
Type	CS-UPS1
INPUT TECHNICAL DATA	
Input rated voltage	24 Vdc
Input voltage DC	26...28.5 Vdc
Current consumption	< 14 A (full load and discharged battery)
OUTPUT TECHNICAL DATA	
Output voltage range	24 Vdc
Output adjustable range	26...28 Vdc normal operation, 17...26 Vdc battery operation
Continuous current	10 A at 50°C
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	max. 40 Ah (24 Vdc)
Charging current	2 A - 4 A selectable
Battery disconnection voltage	≤ 18 Vdc ±0.5 V
Protection	reverse polarity, short-circuit, battery overload, battery deep discharge
GENERAL TECHNICAL DATA	
Operating temperature range	-20...+50°C
Overvoltage category / pollution degree	II / 2
Protection degree	IP 20
Connection terminal	2.5 mm ² / 2.5 mm ¹²⁹
Housing material	aluminium
Dimensions (LxHxD)	55x130x115 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
APPROVALS AND MARKINGS	
	CE