

## General Information

<b>Extended Product Type:</b>	CP-C 24/20.0
<b>Product ID:</b>	1SVR427026R0000
<b>EAN:</b>	4013614368691
<b>Catalog Description:</b>	CP-C 24/20.0 Power supply In:110-240VAC/100-350VDC Out:DC 24V/20A
<b>Long Description:</b>	The CP-C 24/20.0 is a power supply from the CP-C range. The primary switch mode power supply offers a wide range input of 85-264 V AC and 100-350 V DC, rated input voltage is 110-240 V AC. The rated output power is 480 W, rated output current is 20 A at an output voltage of 24 V DC. The output voltage is adjustable within a range of 22 to 28 V DC. The power supply provides a U/I output characteristic with a power reserve of up to 10 % and allows parallel operation to increase capacity and to enable redundancy. Further features are: pluggable connecting terminals and power factor correction acc. to EN 61000-3-2. Messaging module, redundancy unit and control module are available as accessories.

## Categories

Products » Low Voltage Products and Systems » Control Products » Power Supplies

## Ordering

<b>Minimum Order Quantity:</b>	1 piece
<b>Customs Tariff Number:</b>	85044090
<b>Replacement Product ID (NEW):</b>	<a href="#">1SVR360763R1001</a>
<b>EAN:</b>	4013614368691

## Dimensions

<b>Product Net Height:</b>	130 mm
<b>Product Net Depth:</b>	135.5 mm
<b>Product Net Weight:</b>	3.14 kg
<b>Product Net Width:</b>	203.5 mm

## Container Information

<b>Package Level 1 Length:</b>	207 mm
<b>Package Level 1 Height:</b>	150 mm
<b>Package Level 1 Gross Weight:</b>	3.413 kg
<b>Package Level 1 Units:</b>	1 piece
<b>Package Level 1 Width:</b>	148 mm

## Technical

<b>Number of Phases:</b>	1
<b>Input Voltage (U<sub>in</sub>):</b>	85 ... 264 V AC 110 ... 350 V DC
<b>Characteristic of Output:</b>	U/I characteristic curve with power reserve
<b>Output Power:</b>	480 W
<b>Output Voltage (U<sub>out</sub>):</b>	24 V DC
<b>Output Current:</b>	20 A
<b>Degree of Protection:</b>	Housing IP20 Terminals IP20
<b>Standards:</b>	IEC/EN 60950-1 IEC/EN 61204 IEC/EN 61204-3 UL 508 UL 1604 UL 60950 CAN/CSA C22.2 No.107.1 CAN/CSA C22.2 No.213 CAN/CSA C22.2 No.60950
<b>Function:</b>	Switch mode power supply

## Environmental

<b>Ambient Air Temperature:</b>	Operation -25 ... +70 °C Storage -40 ... +85 °C
<b>Maximum Operating Altitude Permissible:</b>	2000 m
<b>RoHS Status:</b>	Following EU Directive 2011/65/EC

## Certificates and Declarations (Document Number)

<b>Instructions and Manuals:</b>	1SVC427024M5200
<b>CB Certificate:</b>	CB_DK-35489-UL
<b>cUL Certificate:</b>	cUL508_E174460 cUL1604_E215666
<b>cUR Certificate:</b>	cUR60950_E196145
<b>Data Sheet, Technical Information:</b>	2CDC114013D0203
<b>Declaration of Conformity - CE:</b>	1SVD982009-0000
<b>EAC Certificate:</b>	EAC_RU_C-DE.ME77.B.01651
<b>GOST Certificate:</b>	GOST_POCC_CN.AB76.B00924
<b>RoHS Information:</b>	1SVD981001-4400
<b>UL Certificate:</b>	UL508_E174460 UL1604_E215666
<b>UR Certificate:</b>	UR60950_E196145

## Classifications

<b>E-nummer:</b>	5218709
<b>ETIM 4:</b>	EC002540 - DC-power supply
<b>ETIM 5:</b>	EC002540 - DC-power supply
<b>ETIM 6:</b>	EC002540 - DC-power supply
<b>eClass:</b>	7.0 27049002
<b>UNSPSC:</b>	39121100
<b>Object Classification Code:</b>	T

