

PRODUCT-DETAILS

CP-PX 24/14.6

CP-PX 24/14.6 Power supply Out:DC 24V/14.6A



General Information

Extended Product Type	CP-PX 24/14.6
Product ID	1SVR427091R0070
EAN	4016779010870
Catalog Description	CP-PX 24/14.6 Power supply Out:DC 24V/14.6A
Long Description	The CP-PX 24/14.6 is a power supply from the CP-PX range. The primary switch mode power supply offers a wide range input of 90-132/180-264 V AC, rated input voltage is 115/230 V AC, selectable by a switch. The rated output power is 350 W, rated output current is 14.6 A at an output voltage of 24 V DC. The output voltage is adjustable within a range of 21.6 to 26.4 V DC. The output characteristic is hiccup-mode. The power supply allows parallel operation to enable redundancy. A redundancy unit is available as accessory.

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85044090

Popular Downloads

Data Sheet, Technical Information	1SXF110020D2001
Instructions and Manuals	1SXF110012M2001

Dimensions

Product Net Width	50 mm
Product Net Height	115 mm
Product Net Depth / Length	215 mm
Product Net Weight	0.9 kg

Container Information

Package Level 1 Width	235 mm
Package Level 1 Depth / Length	55 mm
Package Level 1 Height	120 mm
Package Level 1 Gross Weight	0.95 kg
Package Level 1 EAN	4016779010870
Package Level 1 Units	box 1 piece

Technical

Function	Switch mode power supply
Number of Phases	1
Rated Input Voltage (U_{IN})	115 / 230 V AC
Input Voltage (U_{in})	90 ... 132 V AC 180 ... 264 V AC
Hold-up Time	(230 V AC) min. 20 ms
Rated Frequency (f)	50 Hz 60 Hz
Rated Frequency Limits	47 ... 63 Hz
Characteristic of Output	U/I characteristic curve
Rated Output Power	350 W
Output Power	350 W
Rated Output Voltage	24 V DC
Output Voltage (U_{out})	24 V DC
Rated Output Current	-20 °C ... +50 °C 14.6 A
Output Current	14.6 A
Output Current Maximum (I_{out})	14.6 A
Rated Impulse Withstand Voltage (U_{imp})	Input Circuit / Output Circuit 1.5 kV Input Circuit / PE 1.5 kV
Degree of Protection	Housing IP20
Pollution Degree	2
Connecting Capacity Input Circuit	Rigid 0.3 ... 4 mm ²
Connecting Capacity Output Circuit	Rigid 0.3 ... 4 mm ²
Tightening Torque	Input Circuit 1.2 N·m Output Circuit 1.2 N·m
Wire Stripping Length	Input Circuit 10 mm Output Circuit 10 mm
Minimum Mounting Distance	Other Device Same Type, Horizontal 25 mm Other Device Same Type, Vertical 25 mm
Mounting on DIN Rail	No
Standards	EN 50581 EN 55024 EN 55032 IEC/EN 60950-1

Environmental	
Ambient Air Temperature	Operation -25 ... +60 °C Storage -40 ... +85 °C
RoHS Status	Following EU Directive 2011/65/EU

Certificates and Declarations (Document Number)	
Declaration of Conformity - CE	1SVD982032
Instructions and Manuals	1SXF110012M2001
RoHS Information	1SVD982032

Classifications	
Object Classification Code	T
ETIM 5	EC002540 - DC-power supply
ETIM 6	EC002540 - DC-power supply
ETIM 7	EC002540 - DC-power supply
eClass	V11.0 : 27040701
UNSPSC	39121004

Categories
Low Voltage Products and Systems → Control Products → Power Supplies → CP-PX

