



Not recommended for new design!

## Power DC / AC Supply NC24 / 225 / B True Sine Wave

type number 00646



### Performances:

- A single- chip- RISC processor generates a quartz stable AC voltage and controls the output level and the converter temperature.
- Automatic minimum load detection, 2 VA to 40 VA (adjustable) on stand-by mode.
- Well suitable to operate computers and other IT-Technology designed for main voltage of 230 V AC

### Technical Data:

Continuous output power:	300 VA
Maximum output power:	350 VA for 10 min. at Tamb = 20 °C
Input voltage (nominal):	24 V DC
Input voltage range:	21 V DC to 32 V DC
Consumption:	12 A
Inrush current:	37 A
Output voltage:	230 V AC +/- 5 %
Output frequency:	50 Hz +/- 0.5 % true sine wave
Output current:	1.1 A
Short circuit current (max. 0,5s):	3 A
Efficiency (max.):	93 %
Standby mode automatically:	< 0.5 VA output power
Standby-consumption:	3 W at 24 V DC
Safety:	EN60950-1
EMC:	EN61000-6-1, EN61000-6-3
Protection:	Short circuit and overload proof
Temperature:	0 °C to +60 °C (operating) -20 °C to +71 °C (storage)
Cooling:	Temperature and load controlled fan
Dimensions:	250 x 110 x 75 mm (W x D x H)
Weight:	approx. 3 kg
Protection:	IP 20

Ask for further technical information!  
Functional or interface modifications can be realized on request. Each configuration change causes a new type number.