



9623-2023

Max. 96 W

AC/DC SWITCH MODE POWER SUPPLIES

2023 - with Power Factor Correction (PFC)

- Fixed output voltages
- Short circuit proof
- Mains cord
- Cord or Hella jack
- LED on front
- Mounting brackets available



Technical specifications - 13,2 V version

Input voltage:	198-264 VAC / 260-340 VDC
Output voltage:	13,2 VDC
• Internally adjustable:	12,0 - 14,5 VDC
Max. output power:	95 W
Max. load current:	7 A
Load regulation:	< 3,0%
Line regulation:	< 0,6%
Switch frequency:	40 kHz
Overshoot:	< 200 mV
Undershoot:	< 200 mV
Inrush current:	< 30 A
Hold up time:	> 20 ms
Temperature range:	-20°C - +40°C
Derating:	3 W/°C over 40°C
Ripple:	< 50 mV p-p
Efficiency:	83%
Current limitation at approx:	7,5 A
Overvoltage protection:	Zener
Insulation class:	II
Insulation voltage:	3000 VAC / 4300 VDC
Electrical safety standard:	EN 60950
EMC standards	
• Emission:	EN 50081-1
• Immunity:	EN 50082-1
Reliability (MIL-HDBK-217F):	MTBF > 196.000h at 25°C, 95 W
Dimensions (LxWxH):	168 x 100 x 52 mm
Weight:	650 g

Some technical specifications may differ for other models and voltage versions.

Voltage versions

Input (VAC)	Output (VDC)		Max. current (A)	Max. output power (W)
		Adjustable		
230	13,2	12,0 - 14,5	7	59
	16	15,0 - 18,0	6	69
	24 *	22,0 - 28,0	3,5	95
	48 **	45,0 - 50,0	2	95

* Available with bracket for DIN-rail mont

** Model 2023 only

Batterieladegeräte

LADix System

DC/DC Wandler

Netzgeräte
AC/AC

Netzgeräte
AC/DC

Steckernetzgeräte
AC/AC

Steckernetzgeräte
AC/DC

Wechselrichter
DC/AC

Notstromversorgung
DC-UPS