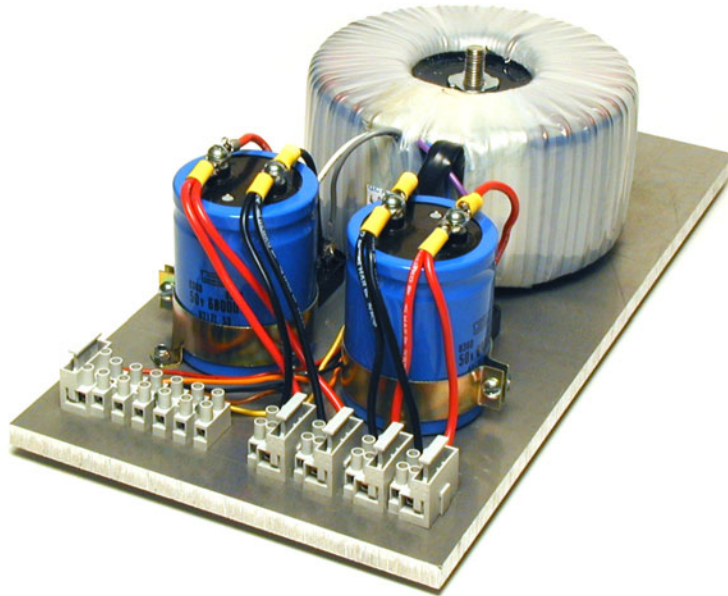


Power Supplies PSU44-1000-01 and 02. PSU80-1000-01



A wide programme of compact and robust industrial power supplies for motor controllers that do not have their own power supply, or as a supplement to a built-in power supply in order to fulfil special requirements. Also an economic solution where several motor controllers can use the same supply.

These 1000W Power Supplies can be delivered with voltages of 44, 80 and 150 Volts DC.

Both Power Supplies can be loaded with more than 200% over-current for short durations, as is often required during acceleration of motors

In order to protect against longer duration overload, the

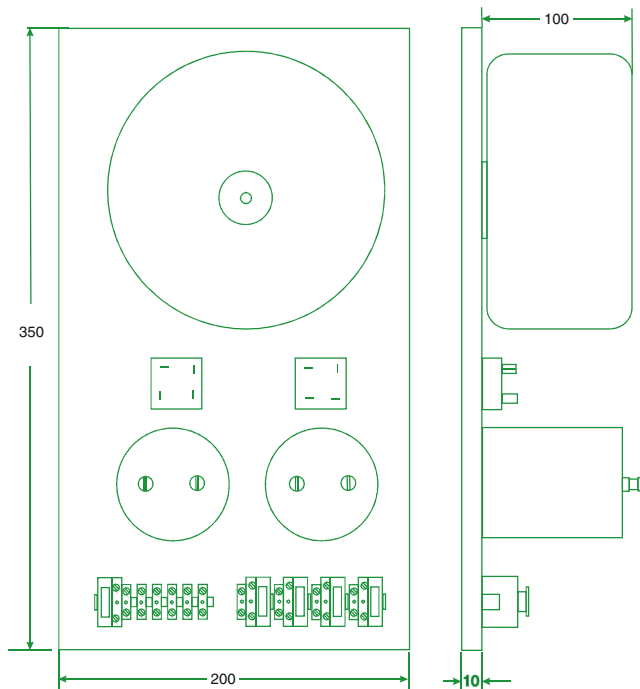
units are equipped with thermal protection that automatically switches the unit off if the temperature becomes too high.

- 40V, 80V and 150V versions
- 1000W continuous
- 3000W peak
- Very high efficiency
- Allow short-duration loads higher than 200%
- Equipped with thermal protection
- Can be mounted inside control cabinets
- 230 VAC and 115 VAC supply
- Fuse in AC input and 4 fuses at DC outputs
- Simple and robust construction



Power Supplies PSU44-1000-01/02 and PSU80-1000-01

Dimensions



TT2047GB

All dimensions in mm

Specifications

	Output Voltage* Out 1-4 VDC	Output Current Out 1-4 A	Load cont. Output 1-4 W	Load short duration Output 1-4 W	Fuse Primary	Fuse Secondary	Weight kg
PSU44-1000-01	4x44	6	1000	3000	T10A@115V T6.3A@230V	4x T10A	
PSU44-1000-02	4x44	6	1000	3000			
PSU80-1000-01	4x80	6	1000	3000			4x6.3A

* Unloaded: 44.7VDC at 230VAC. 49.6VDC at 254VAC

Loaded with 4 Ohms on both voltage outputs: 38.8VDC (376W) at 230VAC. 42.6VDC (453W) at 254VAC.

Application with JVL units

JVL Comtrollers/ Drivers, Modules	Recommended Power Supply
MAC50-141, SMC35x SMC23,24,25,26 SMC20 SMD41xx, Div. Modules	PSU44-1000-01 PSU44-1000-02
SMD15xx, SMD41xx DMC10, AMC10-12	PSU80-1000-01

Accessories

Description	Type
Mains Cable	Netkabel1



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