

## AC sources VP/MT single- & three-phase 500 – 15.000 VA / 750 – 50.000 VA



### OVERVIEW

- Motor controlled
- Potentiometer adjustment
- 19 inch slide-in unit
- High output power
- Digital voltage and current display
- Analogue interfaces 0 – 5 (10) VDC for setting and resetting
- ATE version also available
- Digital interfaces IEEE, RS232/485, USB
- Special version on request

### PRODUCT EXAMPLES SINGLE-PHASE

Type	Power VA	Voltage VAC	Current A	Dimensions
VP/MT 2705	1.350	0 – 270	5	19" x 4 HE x 440 mm
VP/MT 2706	1.620	0 – 270	6	19" x 6 HE x 440 mm
VP/MT 2708	2.160	0 – 270	8	19" x 6 HE x 440 mm
VP/MT 27010	2.700	0 – 270	10	19" x 10 HE x 440 mm
VP/MT 27012	3.240	0 – 270	12	19" x 10 HE x 440 mm
VP/MT 27014	3.780	0 – 270	14	19" x 10 HE x 440 mm
VP/MT 27016	4.320	0 – 270	16	19" x 10 HE x 440 mm
VP/MT 27018	4.860	0 – 270	18	19" x 10 HE x 440 mm
VP/MT 27020	5.400	0 – 270	20	19" x 10 HE x 440 mm
VP/MT 27022	5.940	0 – 270	22	19" x 10 HE x 440 mm
VP/MT 27025	6.750	0 – 270	25	19" x 10 HE x 440 mm
VP/MT 27030	8.100	0 – 270	30	19" x 12 HE x 600 mm
VP/MT 27035	9.450	0 – 270	35	19" x 12 HE x 600 mm
VP/MT 27040	10.800	0 – 270	40	19" x 16 HE x 600 mm
VP/MT 27045	12.100	0 – 270	45	19" x 16 HE x 600 mm
VP/MT 27050	13.500	0 – 270	50	19" x 16 HE x 600 mm

PRODUCT EXAMPLES THREE-PHASE

Type	Power VA	Voltage VAC	Current A	Dimensions
VP/MT3P 2705	3 x 1.350	3 x 0 – 270	3 x 5	19" x 16 HE x 600 mm
VP/MT3P 2706	3 x 1.620	3 x 0 – 270	3 x 6	19" x 16 HE x 600 mm
VP/MT3P 2708	3 x 2.160	3 x 0 – 270	3 x 8	19" x 16 HE x 600 mm
VP/MT3P 27010	3 x 2.700	3 x 0 – 270	3 x 10	19" x 20 HE x 600 mm
VP/MT3P 27012	3 x 3.240	3 x 0 – 270	3 x 12	19" x 20 HE x 600 mm
VP/MT3P 27014	3 x 3.780	3 x 0 – 270	3 x 14	19" x 20 HE x 600 mm
VP/MT3P 27016	3 x 4.320	3 x 0 – 270	3 x 16	19" x 20 HE x 600 mm
VP/MT3P 27018	3 x 4.860	3 x 0 – 270	3 x 18	19" x 25 HE x 600 mm
VP/MT3P 27020	3 x 5.400	3 x 0 – 270	3 x 20	19" x 25 HE x 600 mm
VP/MT3P 27022	3 x 5.940	3 x 0 – 270	3 x 22	19" x 25 HE x 600 mm
VP/MT3P 27025	3 x 6.750	3 x 0 – 270	3 x 25	19" x 25 HE x 600 mm
VP/MT3P 27030	3 x 8.100	3 x 0 – 270	3 x 30	19" x 34 HE x 600 mm
VP/MT3P 27035	3 x 9.450	3 x 0 – 270	3 x 35	19" x 34 HE x 600 mm
VP/MT3P 27040	3 x 10.800	3 x 0 – 270	3 x 40	19" x 34 HE x 780 mm
VP/MT3P 27045	3 x 12.100	3 x 0 – 270	3 x 45	19" x 34 HE x 780 mm
VP/MT3P 27050	3 x 13.500	3 x 0 – 270	3 x 50	19" x 34 HE x 780 mm

OPTIONS

Appendix	Description
../110	110/99 – 121 VAC Input
../230	230/207 – 253 VAC Input
../400	400/360 – 440 VAC Input
../3P208	3 x 208/187 – 229 VAC Input
../3P400	3 x 400/360 – 440 VAC Input
../3P480	3 x 480/432 – 528 VAC Input
../ATE	Without Display and Control Panel
../AI5	Analogue Interface 0 – 5 VDC
../AI10	Analogue Interface 0 – 10 VDC
../AT15	Galvanically isolated Analogue Interface 0 – 5 VDC
../AT110	Galvanically isolated Analogue Interface 0 – 10 VDC
../V300	Extended Voltage Range 0 – 300 VAC
../V380	Extended Voltage Range 0 – 380 VAC
../V500	Extended Voltage Range 0 – 500 VAC
../LT	IEEE 488 Interface
../LTRS485	RS485 Interface
../LTRS232	RS232 Interface
../USB	USB Interface
../H	19 inch handles
../10POT	Potentiometer with Calibration Scale

## TECHNICAL DATA

### Input Voltage Specification

Input Voltage Range	110 VAC/230 VAC/400 VAC $\pm 10\%$
Input Voltage Range	3 x 208 VAC/3 x 400 VAC/3 x 480 VAC $\pm 10\%$
Input Frequency	47 – 63 Hz

### Output Specification

Isolation	3.750 VAC
Digital Display for Voltage and Current	3 ½ digits
Load Control	< 1,5 %
Time Setup	< 100 V/sek
Protective Devices	Overtemperature, Short-circuit
Display	Voltage and current

### Programming & Control

Output Control and Measurement	Control Panel and/or optional Analogue 0 – +5V/+10V standard & isolated /Digital 12 bit: RS232, RS485, IEEE488, USB
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### Ambient Conditions

Cooling	Air-cooled
Operating Temperature	0 – 50°C
Storage Temperature	-20 – 70°C
Humidity	< 80%
Operating Altitude	< 2,000 m
Vibration	10 – 55 Hz/1 min/2G XYZ
Shock	< 20 G
Weight	30 – 350 kg (single-phase), 90 – 850 kg (three-phase)