

EAC/MT/SL Controllable AC power sources 500 – 1000 VA



OVERVIEW

- Motor regulation
- Controllable by potentiometer
- Regulated, isolated output with a setting time of 100 V/sec
- Special function: Leakage current measurement and display by push button (Option /LC)
- Digital display for voltage and current
- Analogue interface 0-5 (10) VDC to set and read out
- Available also as ATE Version
- Interface IEEE 488 and RS232,

TYPES

Type	Power VA	Voltage VAC	Current A	Dimensions
EAC/MT/SL 500	500	0 – 270	1,87	112 x 222 x 360 mm
EAC/MT/SL 1000	1000	0 – 270	3,7	224 x 222 x 360 mm

Order Suffix: .../Z Input voltage 115 VAC / 60 Hz

OPTIONS

Suffix	Description
/ATE	Without display and manual operation
/AI5	Analogue interface 0 – 5 VDC
/AI10	Analogue interface 0 – 10 VDC
/ATI5	Analogue interface galvanic isolated 0 – 5 VDC
/ATI10	Analogue interface galvanic isolated 0 – 10 VDC
/LC	Leakage current measurement 0 – 20 mA
LT	IEEE 488 interface, listener and talker
LTRS232	RS 232 interface, listener and talker
LTRS485	RS 485 interface, listener and talker
LT+LTRS232	IEEE 488.2 & RS 232, listener and talker
LT+LTRS485	IEEE 488.2 & RS 485, listener and talker
/6U	21 HP x 6 U Eurocassette
/TG	Handle
/10POT	Potentiometer with scale
/AF	Adjustable Foot
/ECT	19" x 6 U Unit trace
/ECS6	19" x 6 U rack for 4 euro cassettes
/EP21	Blank plate 6 U x 21 HP, grey

TECHNICAL DATAS

Input voltage	230 VAC \pm 10%, 400 VAC
Isolation	3750 VAC
Digital display for voltage a. current	3 ½ digit
Regulation	<2,0%
Response time	<100 V/sec
Protections	Overtemperature, Short circuit
Display	3.5 digits for U and C
Interface analogue	0-5(10)V see options
Interface analogue isolated	0-5(10)V see options
Interface RS 232	see options
Interface RS 485	see options
Interface IEEE 488	see options
Operating temperature	0-50°C
Operating Humidity	30-90% (no dewdrop)
Power derating 50-70°C	-2%/°C
Cooling	force air front to back
Storage temperature	-45 to + 85°C
Storage Humidity	10-95% (no dewdrop)