

SE-1D02
AUTOMATIC VOLTAGE REGULATOR

USER MANUAL

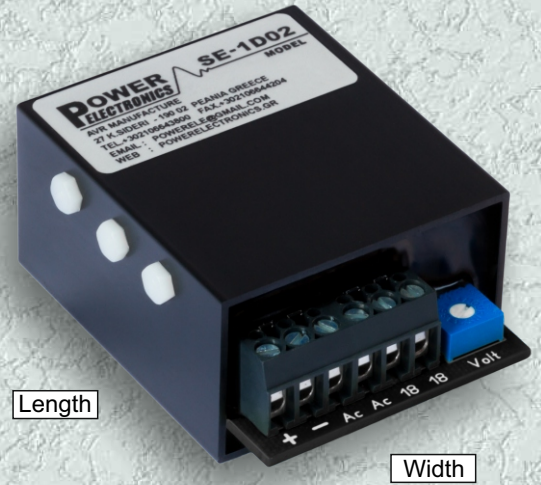
SE-1D02 AUTOMATIC VOLTAGE REGULATOR



The **SE-1D02** is a fullwave phase controlled thyristor type Automatic Voltage Regulator and forms part of the excitation system for a budget friendly portable generator.

TECHNICAL SPECIFICATION

- Ac - Ac POWER INPUT 40V-220V
- SENSING INPUT 15V - 25V Ac
- FREQ. 40 - 70 Hz
- START FROM 2V AC
- 50/60Hz COMPENSATION
- VOLTAGE 80% OF Ac-Ac
- CURRENT 3A CONTINUOUS
- EXC.FIELD 10 Ohms MIN
- REGULATION +/- 1%
- OPER.TEMP +80°C MAX



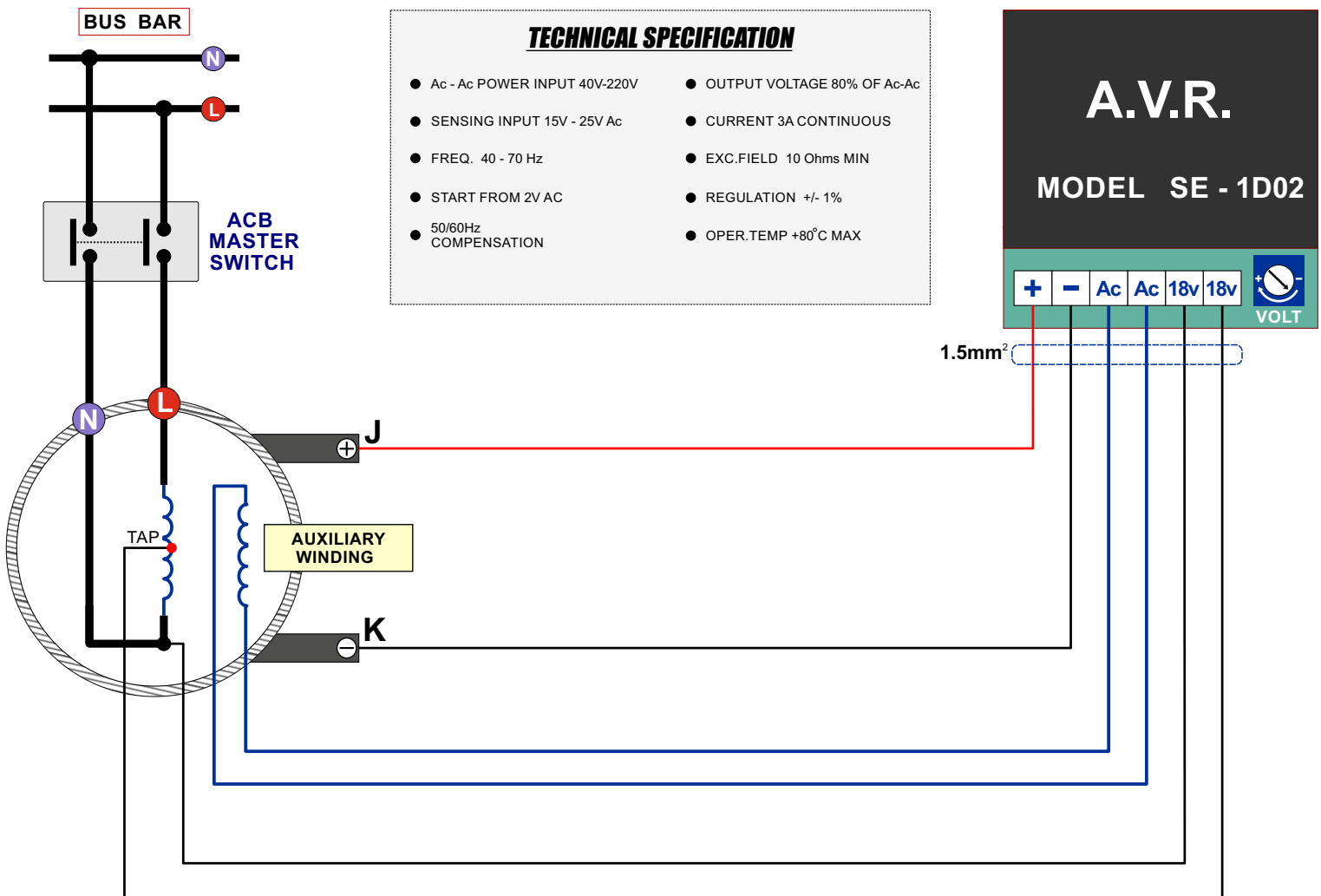
ADJUSTMENTS

- **VOLT** for voltage output level

Dimensions (mm)

Length	Width	Height	Weight (Kg)
65	50	30	0.180

DESIGN AND MANUFACTURE
BY RESEARCH TEAM OF
POWER ELECTRONICS C.O.
GREECE



BUS BAR

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- Ac - Ac POWER INPUT 40V-220V
- SENSING INPUT 15V - 25V Ac
- FREQ. 40 - 70 Hz
- START FROM 2V AC
- 50/60Hz COMPENSATION
- OUTPUT VOLTAGE 80% OF Ac-Ac
- CURRENT 3A CONTINUOUS
- EXC.FIELD 10 Ohms MIN
- REGULATION +/- 1%
- OPER.TEMP +80°C MAX

A.V.R.

MODEL SE - 1D02

**ACB
MASTER
SWITCH**

+	-	Ac	Ac	18v	18v	
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VOLT

1.5mm²

