

 **REAL-EL**

USER'S MANUAL



POWER STRIP SURGE PROTECTOR
RS-8 Protect USB

Congratulations on purchasing the TM REAL-EL surge protector!

Please read this User's Manual before using the unit and retain this User's Manual in a safe place for future reference.

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PACKAGE CONTENTS

- Surge protector – 1 pc
- Warranty card/User's manual – 1 pc

APPLICATION

The **RS-8 Protect USB** surge protector is designed for connection of electrical appliances to the electrical network and their protection from an pulse over-voltage. Two USB ports for charging mobile devices.

FEATURES

- Pure copper cable without alloys
- Sockets with grounding and protective shutters
- Common two-pole switch of the filter sockets
- USB charger is suitable for most devices
- 2 USB ports for simultaneous charging of two devices
- Fire-resistant plastic housing
- Wall mounting holes

SAFETY PRECAUTIONS

- Do not connect the surge protector to the electrical network with over-rating voltage.
- Do not connect the load to the surge protector with the total power, which exceeds the power indicated in specifications of this device.
- Do not use the surge protector in places with possible ingress of liquid, moisture, dust and high temperature exposure.
- Do not open and do not make any repairs by yourself.
- Connect the surge protector to the grounded electrical network.

CONNECTION

- Connect equipment to surge protector sockets.
- Connect the surge protector to 230 V electrical network, turn on the master switch.

OPERATION

- Do not overload the surge protector by connection of several powerful devices.
- On operation of the automatic fuse due to the overload, turn on the surge protector once more in 5-10 minutes after reduction of the total connected load to a permissible limit. For this purpose, turn the power switch.
- If high-voltage impulses or intolerable high voltage occurs at the surge protector input, the built-in emergency protection can disconnect the surge protector completely. The surge protector operation with the partial or complete resource loss of the surge protector components is intolerable.

TECHNICAL SPECIFICATIONS

Parameters and measurement unit	Value
Input voltage (max), V	~250
Operation frequency, Hz	50
Total power of connected load not more than, kW	≤ 3,68
Maximum energy absorption of pulse interference, J	350
Maximum load current, A	16
Input plug type	CEE 7/7
Output socket type	8 × CEE 7/3
USB charger output voltage	5 B ± 5 %
Maximum output current of USB charger, mAh	2100
Cable cross-section	3 × 1,5 mm ²
Cable length, m	1,8/3
Dimensions, mm	100 × 40 × 240

Notes:

- **Technical specifications given in this table are supplemental information and cannot give occasion to claims.**
- **Technical specifications and package contents are subject to change without notice due to improvement of TM REAL-EL production.**



Model: **RS-8 Protect USB**

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