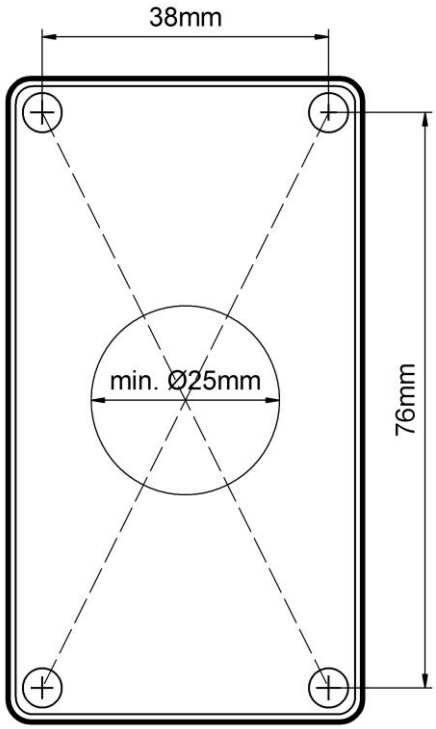
Installation and Operating Manual

USB Charger Panel S — No. 1297

The USB Charger Panel S is equipped with 2 USB charging jacks with a maximum charging current of 2.5 A, each, for appliances which can be charged via USB, such as smartphones or tablets. It is designed for 12 V or 24 V DC supply voltage.

Please read the manual including the safety regulations completely prior to starting installation and use of the unit.



Operation:
As soon as 12 V or 24 V are supplied, the unit is ready for use without any further action.

Installation:
A hole of at least 25 mm is required for installation. The mounting depth is 38 mm from the surface of the furniture. The hole for insertion of the electronic system is located exactly in the middle of the front panel.

Connection:
The connection must be effected according to the valid regulations and standards.
The supply must be protected by a 5 A fuse.
The supply is to be effected at a 12 V or 24 V board mains.
Red Wire Plus
Black Wire Minus

Cleaning:
We recommend to use a damp microfibre cloth with pure water or, if required, with water with a few soap.

Never use solvents, aggressive household cleaners, and scratching or abrasive agents or objects for cleaning.

Delivery Scope:
1 USB Charger Panel S
4 Fastening Screws
1 Installation and Operating Manual

Safety Regulations and Appropriate Application:

The USB Charger Panel S has been designed according to the valid safety regulations.
Appropriate application is restricted to:

- Technically faultless condition.
- Installation in a well-ventilated room, protected from rain, humidity, dust, aggressive battery gases, as well as in an environment being free from condensation water.
- Never use the unit in locations where the risk of gas or dust explosion exists!
- Open-air operation of the unit is not allowed.
- Cables are always to be laid in such a way that damage is excluded. Observe to fasten them tightly.
- Never lay 12 V (24 V) cables and 230 V mains supply cables into the same cable conduit.
- Check cables or wires periodically for insulation faults, points of break or loosened connections. Occurring defects must be remedied immediately.
- The unit has to be disconnected completely prior to execution of electrically welding or work on the electric system.
- If the user is not able to draw from the manual, which characteristic values are valid for a unit or which regulations are to be observed, a specialist is to be consulted.
- The user/buyer is obliged to observe any construction and safety regulations.
- The unit is not equipped with parts, which can be replaced by the user.
- Non-observance may result in injury or material damage.
- The manufacturer's warranty is 60 months from delivery.
  Improper use, operation outside the technical specifications, improper operation or third-party intervention will void the warranty or manufacturer's guarantee. No liability is accepted for any resulting damage. The exclusion of liability also extends to any services provided by third parties that were not commissioned by us in writing. Services exclusively provided by VOTRONIC Elektronik-Systeme GmbH, Lauterbach.

Declaration of Conformity:

In accordance with the provisions of the statutory requirements and the relevant directives, Electrical Equipment (Safety) Regulations 2016, Electromagnetic Compatibility Regulations 2016, The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 this product complies with the following standards or normative documents: BS EN55014-1; BS EN61000-6-1; BS EN61000-4-2; BS EN61000-4-3; BS EN61000-4-4; BS EN62368-1; BS EN50498, BS EN IEC 63000.

Declaration of Conformity:

In accordance with the provisions of Directives 2014/35/EU, 2014/30/EU, 2009/19/EC, this product complies with the following standards or normative documents:
EN55014-1; EN61000-6-1; EN61000-4-2; EN61000-4-3; EN61000-4-4; EN62368-1; EN50498.

The product must not be disposed of in the household waste.

The product is RoHS compliant. It complies with the directive 2015/863/EU for Reduction of Hazardous Substances in electrical and electronic equipment.

Technical Data:

Input:		Output:	
Nominal Voltage:	12 V, 24 V	Nominal Voltage:	5 V DC
Operating Voltage Range:	8...32 V	Current max.:	2 x 2.5 A
Current Draw:	max. 4 A	Current Continuous	2 x 2.2 A
Own Consumption:	< 5 mA		
Dimensions (mm):	85 x 47 x 42	Weight:	approx. 27 g
Ambient Conditions, Humidity of Air:		max. 95 % RH, no condensation	

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