



## EP-352 RM

+ Integrated reverse charge protection in order to protect the lead-accumulator.

+ Automatic activation (changeover) of the 24 V emergency power in case of an AC power failure.

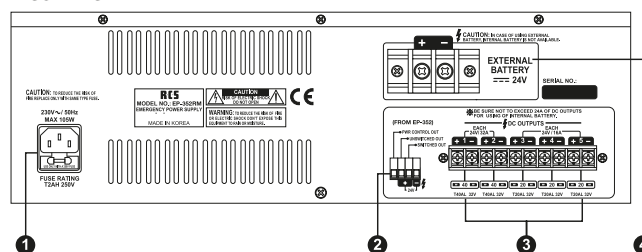
## Description

This emergency power management is built into a stable 19" cabinet (3 RU). All of the utilized components are of superior quality to ensure that even 100V Power Amplifiers operate precisely despite ongoing carrying capacity. This device takes charge of charging the 24 V emergency power batteries whilst an electronic control circuit protects the battery from overcharging. The fact that it automatically switches over to emergency power and the built in reverse charge protection (only for EP-352 RM) enables the user to expand the utilization of this device considerably.

- Charging status display and LED with division into a percentage. (optional lead-accumulators, see below)
- Protection against polarity reversal and overcharging and excess voltage regarding the charging batteries.
- 24V emergency power supply in case of AC power failure, either via switching contact of the power distributor PD-322 A (EP-352) or automatically (EP-352 RM).
- Integrated reverse charge protection (only EP-352 RM) for 24 V charging batteries (in case the storage battery voltage drops below the given minimum value with regard to DC operation, the automatic DC commutation will be deactivated).
- Two 24 V outputs with each 32 A and three 24 V outputs with each 16 A.

Technical data	EP-352	EP-352 RM
End-of-charge voltage	approx. 27,3 V DC	
Charging current	2,5 A	
Power consumption	105 W	
Power supply	230 V	
Dimensions (W x H x D)	483 x 133 x 350 mm, 3 RU	
Weight	11,6 kg	11,8 kg

## Rear view

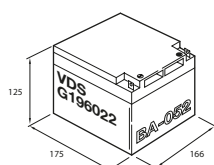


- 1 Power- and low power jack
- 2 Power control unit (here a deactivation of an automatic commutation to DC power is possible for maintenance purposes)
- 3 24V DC connecting clamp for emergency power supply of the amplifier
- 4 Screw terminal in order to connect any external battery

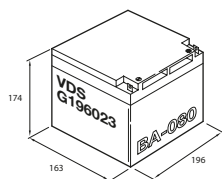
**Charger, (3 RU)** ..... **EP-352**  
without integrated reverse charge protection and automatic activation

**Automatic Charger, (3 RU)** ..... **EP-352 RM**  
incl. emergency power management

## VDS-Nr. G196022



## VDS-Nr. G196023



These lead-accumulators are maintenance free. The operation of the EP-352 is either possible with a built-in (BA-052) or with an external (BA-052 or BA-080) lead-accumulator set.

Technical data	BA-052	BA-080
Nominal voltage	24 V (12 V per battery)	24 V (12V per battery)
Capacity	27 Ah	42 Ah
Connections	M5-screws	M6-screws
Dimensions (W x H x D)	166 x 125 x 175 mm	196 x 174 x 163 mm
Weight	9 kg per battery	14,3 kg per battery

**Lead Acid Battery-Set**, for internal operation (27 Ah) ..... **BA-052**

**Lead Acid Battery-Set**, for external operation (42 Ah) ..... **BA-080**