

The power supply R-RPA can be used for Kathrein UHF RFID new RRU 4000 and ARU 3000 reader family. The R-RRA supplies the readers and the digital in- and outputs.



➤ General specifications

| Order No. | 52010365 | |
|-----------------------------|------------------|----------------|
| Type | R-RRA 24VDC-72W | |
| Input | | |
| Voltage range | [V AC] | 100 - 240 |
| AC current (at 230 V AC) | [A ~] | typ. 0.7 |
| AC frequency range | [Hz] | 50 - 60 |
| Output | | |
| DC voltage | [V DC] | 24 ± 1% |
| Current range | [A] | 0 - 3 |
| Rated power (max.) | [W] | 72 |
| Operating temperature range | [°C] | -25 to +60 |
| Storage temperature range | [°C] | -40 to +85 |
| Weight | [kg] | 0.35 |
| Dimensions | [mm] | 130 x 115 x 30 |
| Safety standard | EN 60950 | |
| EMC standard | EN 55022 class B | |
| Standards | CE, UL | |
| Housing material | plastic case | |

➤ Usable with the following readers

| RRU 4000 Reader Series | Order No. | Type |
|------------------------|---------------------|------------------------------|
| | 52010287 + 52010295 | RRU 4400 Reader Unit |
| | 52010288 + 52010296 | RRU 4500 Reader Unit |
| | 52020289 + 52010297 | RRU 4560 Reader Unit |
| | 52020290 + 52010298 | RRU 4570 Reader Unit |
| ARU 3000 Reader Series | Order No. | Type |
| | 52010291 + 52010299 | ARU 3400 Antenna Reader Unit |
| | 52010292 + 52010300 | ARU 3500 Antenna Reader Unit |
| | 52010293 + 52010301 | ARU 3560 Antenna Reader Unit |
| | 52010294 + 52010302 | ARU 3570 Antenna Reader Unit |

➤ Remarks

Note

- Certified in accordance with UL 1310/508 Listed Class 2 LPS (Limited Power Source)

Accessories optional

- All accessories can be found at: <https://http://www.kathrein-solutions.com/products/hardware/accessories>

➤ **Block diagram**

