

The power supply R-RRA 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.	52010366	
Type	R-RRA 24VDC-90W	
Input		
Voltage range	[V AC]	100 - 240
AC current (at 230 V AC)	[A ~]	typ. 1
AC frequency range	[Hz]	45 - 65
Output		
DC voltage	[V DC]	24 ± 1%
Current range	[A]	0 - 3.75
Rated power (max.)	[W]	90
Operating temperature range	[°C]	-25 to +55
Storage temperature range	[°C]	-40 to +85
Weight	[kg]	0.34
Dimensions	[mm]	90 x 84 x 55
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**

