

RTCU A9i/A5i Battery Backup

Internal Battery Backup Package

The RTCU-A9i/A5i Series Internal Battery Backup Package offers uninterrupted operation during an external power-failure. The onboard charger on the A9i/A5i units ensures that the application can control the charging in order to maintain the capacity of the batteries.



The Battery Backup Package gives the application the possibility to run uninterruptible regardless of a power failure of the external power supply.

The Battery Backup Package is very easy to install and use in the RTCU-A9i/A5i units, carried out within minutes. It comes with self adhesive dual-lock tape and a plug-n-lock connector for easy installation in the lid. The Battery Backup Package consists of eight Ni-MH batteries, with a total capacity of 700mAh @ 12V.

With the easy-to-use RTCU IDE program the user can easily detect a power failure and notify an alarm central or similar about the loss of external power.

The onboard charger circuit integrated into the units, ensures that the application can control the charging of the Battery Backup Package. Please consult the RTCU IDE documentation for additional information.

Key features:

- ❖ Uninterruptable power supply for the RTCU-A9i/A5i series
- ❖ Easy installation – carried out within minutes
- ❖ Simple VPL interface
- ❖ High capacity on 700mAh @ 12V

Technical Data:

Storage temperature*	-20	-	+35	°C	* Storage at a higher temperature and/or for more than 12 months will increase the risk of deep discharging. * Operating at lower temperatures will reduce the capacity and lifetime of the battery.
Continuous operating temperature*	-15	-	+65	°C	
Charging operating temperature	0	-	+45	°C	
Humidity (non condensing)	5	-	90	%	
Weight	0.130			Kg	
External dimensions	W 51 x H 45 x D 26 mm				

Technical data subject to change

For more information:

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