



Environment Sensor (66846)

Installation manual

Presentation

- ▶ The Environment Sensor enables the UPS environment to be monitored by taking regular measurements of temperature, humidity and the status of the two contacts. Its connection to the Network Management Card enables monitoring or notification of alarms via your computer network.
- ▶ The Environment Sensor can be used with all UPSs fitted with a Network Management Card (66074)
- ▶ It is preferable to install and configure the Network Management Card before connecting the Environment Sensor.

Installation

- ▶ Stick the loop part of the Velcro™, supplied in the kit, underneath the environment sensor case (Fig 1).
- ▶ For connection of the Environment Sensor case to an Network Management card ref.66074, fit the DB9/RJ45 adaptor (3400378200) to the **Card Settings** connector of the Network Management Card (Fig2).
- ▶ Connect the cable (3400378100) to the DB9/RJ45 adaptor on the **Card Settings** port of the Network Management card. If a distance of more than 3 meters is required, replace the cable supplied by a straight network cable CAT5 RJ45 (20 m max.) (Fig2).
- ▶ Fit the cable into the UPS, bring the end of the cable out of the UPS and connect the Environment Sensor.
- ▶ Fit the Environment Sensor using the second part of the Velcro™ (hook) to a point where the temperature/humidity measurements and/or the connection of the contacts (20m max.) are required (Fig3).
- ▶ Reset the Network Management Card using the push button located on the front face of the card.
- ▶ After a delay of 15 seconds check the green indicator lamp located on the Environment Sensor is flashing.

Supervision / Configuration

- ▶ Connect to the Network Management card using an Internet browser. <http://@IP/> (example: <http://172.17.23.21/>)
- ▶ By clicking on **"Status"** section in the **"Environment"** menu, check that the temperature, humidity and contact information is displayed (Fig 4).
- ▶ Configure the operational conditions of the Environment Sensor by clicking on **"Configuration"** section (thresholds, notification, etc.).
- ▶ For further information, refer to the Network Management card user manual at www.apc.com.

Fig 1



Fig 2

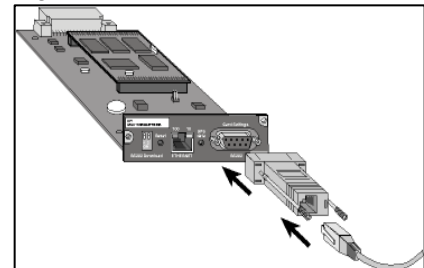


Fig 3

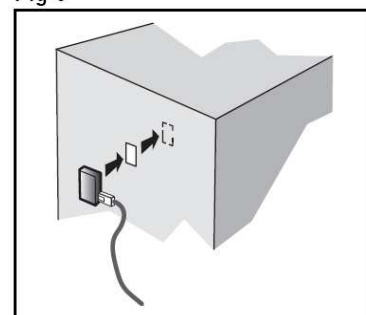


Fig 4

