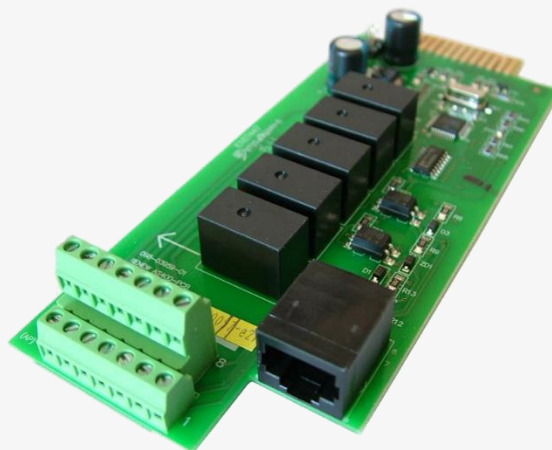EFFEKTA®

Relay plug-in card
(Z0C/AS400)

The relay card is an electronic assembly that is used for the potential-free exchange of signals between a UPS and a higher-level controller.

The user has the option of receiving signals from the UPS and sending commands to the UPS in a completely galvanically isolated manner.

A serial interface (RJ45 socket and the necessary adapter cable) is available for configuring the relay card. No special software (PC application) is required; communication with the card takes place via a simple terminal (e.g. HyperTerminal).

■ Pin assignment/functions

Type	Segment	PINs	Function	Switching type	Configurable
Outputs	1	2 / 9	Utility Failure	Normal Open (NO)	Yes
	2	3 / 10	Battery Low	Normal Open (NO)	Yes
	3	7 / 11	General Alarm	Normal Open (NO)	Yes
	4	5 / 12	Status Bypass	Normal Open (NO)	Yes
	5	6 / 13	Summary Alarm	Normal Open (NO)	Yes
Inputs	6	1 / 8	Battery Mode Shutdown	Normal Open (NO)	Yes
	7	1 / 14	UPS on	Normal Open (NO)	No
	8	1 / 7	UPS off	Normal Open (NO)	No

■ Connection specifications

Output load capacity: max. 240VAC / 1A or 30 VDC / 1A

Input load capacity: max. 10 mA

■ Compatible UPS devices:

ADIRA T / RT 700-3000VA
ADIRA T / RT 6-10kVA
MTD RM / MCI / MKD RT / ADIRA 3/1