

# NESPACE Series Rectifier Monitoring and Control Unit KA



NESPACE Monitoring and Control Unit KA enables remote monitoring and control over systems integrating NESPACE Rectifier Modules.

## FEATURES

### **Faceplate display and control**

LCD screen, LEDs and four button interface  
Rectifier system setup values and alarms  
Display output currents for individual rectifier modules

### **Remote monitoring and control**

Monitoring and control of up to 32 NESPACE rectifier modules  
Store and display 1,000 event alarm logs and 1,000 data logs  
RS232, TCP/IP, SNMPv1, SNMPv2c, Modbus

### **Battery management**

Temperature compensated charging, boost, equalize and current settings, capacity test

### **System management**

Digital input and output alarms, low voltage disconnects (LLVD, BLVD)

### **Excellent EMC performance**

Low interference and low susceptibility

### **Options**

I/O Expansion Board

# RECTIFIER MONITORING CONTROL UNIT

## NESPACE Series Rectifier Monitoring and Control Unit KA

### SPECIFICATION

#### Functions

System control and monitoring	Control up to 32 rectifiers LVD functions Configurable alarms and settings Event log (1000 entries) Password management Energy management mode
Battery management	Temperature compensation Low voltage disconnect Capacity test Charge current limit Boost and equalize charge settings
Compatible rectifiers	Nespace Digital Rectifiers

#### Remote Monitoring and Control

External communication	RS232, TCP/IP, Ethernet, SNMPv1, SNMPv2, Modbus
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#### Features

DC input range	42.0-58.0 Vdc
Monitoring	AC input voltage DC output voltage Load current Battery current Battery cabinet temperature Individual module status Battery cell voltages
Digital input	8x digital input (NC/NO), 2x LVD (NC/NO), 2x Batt NFB (NC/NO), 4x Load (NC/NO)
Digital output	8x dry contact (NC/NO), 1x BLVD, 1x LLVD
Interface	LCD, LED, buttons (4)
Languages	English

#### General Specifications

Cooling	Convection
Operating temperature	- 40 to 75°C
Storage temperature	- 40 to 80°C
Humidity (operating)	0 to 90% non-condensing
Altitude	2,000 m
H x W x L (mm)	41 (1U) x 108 x 319.9
Weight kg	0.3

#### Accessories

I/O Expansion Boards
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