

● Operation

P-1

Power-on delay time

5

1s-999s

P-2

Recover delay time

30

1s-999s

P-3

Over voltage

270

130V-300V

P-4

Over voltage recovery

265

125V-295V

P-5

Under voltage

90

80V-210V

P-6

Under voltage recovery

95

85V-215V

P-7

Over/under voltage trip delay time

0.5

0.1s-10s

P-8

Voltage correction

-10%~+10%V

P-9

Over current

630

1A-63A

P-10

Over current trip delay time

10

0.1s-10s

P-11

Over current count

OFF

0-20 times

P-12

Current correction

-10%~+10%A

P-13

Frequency correction

-2.5%~+2.5%Hz

P-14

Fast power down protection

ON

on/oFF

P-15

Display models

1

1:Standard
2:Manual
3:Automatic

P-16

Automatic reset

ON

on/oFF

P-17

Action/Knife switch

ON

on/oFF

P-18

Energy saving model

OFF

on/oFF


P-19

Password setting

112

000-999

Note:
When the input power is DC,
no current is displayed,
only voltage is displayed

Restoration:
In shutdown mode, press and
hold the power button(ON/OFF
)  for more than 5S to reset
all parameters.

For example:
110V-127V power:
>V: Set the
P-3 to 150 (Default 270V),
P-4 to 145 (Default 265V)
<V: No need to set
(Suggest)

220V-240V power:
>V: No need to set
<V: Set the
P-5 to 170 (Default 90V),
P-6 to 175 (Default 95V)
(Suggest)

Certificate of quanlification

Model: NQVPD2J

Inspection: 02

Date of production: see out box

QC Pass

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MADE IN CHINA

● Front-face panel

● >V

Over-voltage indicator

● <V

Under-voltage indicator


● >A

Over-current indicator

● POWER


Normal working indicator

V



Voltage display

A



Current display

● Overview

NQVPD2J adjustable over-under-voltage protector is used for household and industrial power equipment protection, to prevent electrical appliances from working for a long time in a voltage unstable environment (too high, too low) and damaged, the product has overvoltage undervoltage and overcurrent automatic power off protection and automatic recovery of power supply after voltage and current restore stable rated value, the protection process and restore power supply process without manual intervention, no maintenance is required, the performance of this equipment is stable, the voltage and current display accuracy is high, and the anti-interference ability is strong, It can be used for high-frequency interference lines AC power output section of photovoltaic system and frequency converter.

● Technical data

Supply terminals	N, L
Rated supply voltage	AC100-240V
Raled frequency	40/50/60/70Hz
>Usetting range	AC130-300V; DC130-300V
<Usetting range	AC80-210V; DC80-210V
Voltage hysteresis	5V
Over voltage trip delay	0.5s
Max.operating phase voltage	350V
Max.operating current	63A
Altitude	≤ 2000m
Ambient temperature	-25℃ ~+50℃
Permlssable relative humidity	≤ 5℃ at 40℃ (without condensation)
Storage temperature	-25℃~+55℃
Net weight	160g
Size	84*36*66mm