

# NS POWERTRIP® Environmental Friendly

Equipped with maintenance free, high performance NI-MH batteries

## NSP 30 VOLTS, 110 VOLTS DC TRIPPING UNITS FOR HIGH TENSION SWITCHGEAR.

**Model:** ■ NCV30-3/7AH ■ NCV30-3/10AH\*  
■ NCV30-5/14AH ■ NCV30-5/21AH  
■ NCV 30-10/28AH ■ NCV 30-15/42AH  
■ NCV110-3/10AH\* ■ NCV110-6/14AH

### SPECIFICATIONS

- Input supply 240 VAC + 10% - 25%, 50HZ, 1 Phase.
- Output voltage stability  $\pm 1\%$ .
- Charger with Electronic Current Limiter for short circuit protection.
- Output Ripple & Noise less than 0.5%.
- Efficiency more than 84%.
- Standard equipped with maintenance free environmentally friendly Nickel Metal Hydride Batteries.
- Excellent High Rate Discharge Performance deliver more than 10 times the discharge capacity compared to traditional medium rate Nickel Cadmium Battery with 3C discharge rate.
- Compact size for easy handling.
- Operating temperature,  $t_a$  0°C to 65°C.

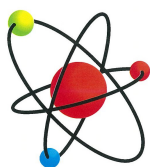


| Model        | System Voltage | Chargers Output | Number of Cells | Battery Capacity | Weight | Dimension (mm)     |
|--------------|----------------|-----------------|-----------------|------------------|--------|--------------------|
| NCV 30-3/7   | 30 V           | 3A              | 24 Cells        | 7 AH             | 18 KGS | H505 x W415 x D225 |
| NCV 30-3/10* | 30 V           | 3A              | 24 Cells        | 10 AH            | 20 KGS | H680 x W415 x D225 |
| NCV 30-5/14  | 30 V           | 5A              | 24 Cells        | 14 AH            | 22 KGS | H680 x W415 x D225 |
| NCV 30-5/21  | 30 V           | 5A              | 24 Cells        | 21 AH            | 26 KGS | H680 x W415 x D225 |
| NCV 30-10/28 | 30 V           | 10A             | 24 Cells        | 28 AH            | 30 KGS | On Request         |
| NCV 30-10/42 | 30 V           | 10A             | 24 Cells        | 42 AH            | 38 KGS | On Request         |
| NCV 110-3/7  | 110 V          | 3A              | 88 Cells        | 7 AH             | 38 KGS | H680 x W415 x D225 |
| NCV 110-6/14 | 110 V          | 6A              | 88 Cells        | 14 AH            | 58 KGS | On Request         |

\* Specification subject to change without prior notice for product improvement.

\* This model equipped with Sealed Nickel Cadmium Battery

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**nonstop power sdn bhd** (822490-P)

no, 25 jalan usahawan 2/1, taman perdagangan elmina, 47000 sungai buloh, selangor darul ehsan malaysia.

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# NSP DC POWER SUPPLY

Equipped with maintenance free, high performance NSB VRLA batteries

## NSP 48 VOLTS, DC POWER SUPPLY FOR PABX SYSTEMS

Model: ■ NCV48-10/26 AH ■ NCV48-15/40AH  
 ■ NCV48-20/65AH ■ NCV48-30/80AH  
 ■ NCV48-40/100AH ■ NCV48-50/120AH



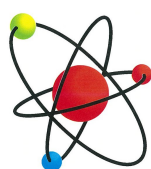
### SPECIFICATIONS

- Input supply 240VAC + 10% - 25%, 50Hz, 1 Phase.
- Output voltage stability  $\pm 1\%$ .
- Charger with Electronic Current Limiter for short circuit protection.
- Output Ripple & Noise less than 0.5%.
- Efficiency more than 87%.
- Standard equipped with maintenance free NSB Valve Regulated Sealed Lead Acid Batteries.
- Designed with Parallel Redundant rectifier modules avoid total break down hence greatly improve system reliability.
- Compact size for easy handling.
- Operating temperature,  $t_a$  -15 ° C to 50 ° C .

| Model         | System Voltage | Charger Output | Number of 12V Batteries | Battery Capacity | Weight  | Dimension (mm)  |
|---------------|----------------|----------------|-------------------------|------------------|---------|-----------------|
| NCV 48-10/26  | 48 V           | 10 A           | 4 BLOCKS                | 26 AH            | 50 KGS  | H1055xW460xD225 |
| NCV 48-15/40  | 48 V           | 15 A           | 4 BLOCKS                | 40 AH            | 74 KGS  | H1055xW460xD225 |
| NCV 48-20/65  | 48 V           | 20 A           | 4 BLOCKS                | 65 AH            | 110 KGS | H1370xW460xD440 |
| NCV 48-30/80  | 48 V           | 30 A           | 4 BLOCKS                | 80 AH            | 122 KGS | H1370xW460xD440 |
| NCV 48-40/100 | 48 V           | 40 A           | 4 BLOCKS                | 100 AH           | 170 KGS | H1370xW460xD440 |
| NCV 48-50/120 | 48 V           | 50 A           | 4 BLOCKS                | 120 AH           | 200 KGS | H1370xW460xD440 |

\*Specification subject to change without prior notice for product improvement

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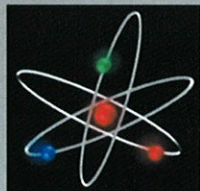


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# NSP

## Nonstoppower Industrial Charger and DC System

### Designed For Commercial & Industrial Application

- High Tension Switchgear Tripping
- Instrumentation Process Control
- Fire & Security
- PABX & Telecommunication
- Utilities and Emergency Lighting

### Modular, Robust & Reliable

- Modular design for simplicity of operation and trouble shooting.
- Robust construction with wide input voltage range, electronic current limiter for short circuit and overload protection.
- Reliable service with committed business partners.



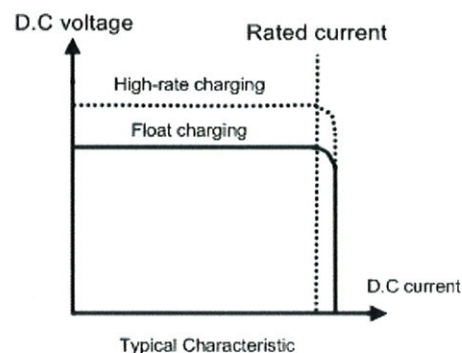


# NCV Switching Power Supplies

## SUPERIOR QUALITY

### FEATURES:

- \* High Reliability.
- \* High Efficiency, Low Working Temperature.
- \* Compact Size, Light Weight.
- \* International AC Input Range.
- \* Built In EMI Filter, Low Working Temperature.
- \* Soft-Start Circuit, Limiting AC Surge Current.
- \* 105°C Output Capacitor.
- \* Short Circuit, Overload Protected.
- \* 100% Full Load Burn-In Test.
- \* Over 90% Available Inventory, Prompt Delivery.



## HIGH PERFORMANCE

### GENERAL SPECIFICATIONS:

- \* AC Input Voltage : 85-132VAC/180-264VAC Selectable (Factory Preset for 230V Operation)
- \* AC Input Frequency : 47-63Hz
- \* Efficiency : 84% Refer to 24V Single Output At Full Load
- \* Line Regulation :  $\pm 1\%$  Typical
- \* Load Regulation :  $\pm 1\%$  Typical
- \* Output Voltage ADJ :  $\pm 10\%$  ADJ. On Rated Output Voltage
- \* Ripple & Noise : 1% Peak-Peak Typical
- \* Overvoltage Protection : 115%-145% Rated Output Voltage
- \* Protection : Protected Against Short Circuit, Overload, Overvoltage, Over Temperature
- \* Withstand Voltage : Type : Primary/Secondary Primary/Frame Secondary/Frame  
NCV : 1500VAC 1500VAC 500VAC
- \* Hold-Up Time : 20ms Typical At Full Load
- \* Temperature Coefficient : 0.02%-0.05% Per °C
- \* EMI Standards : Meets Conduction Limits of: FCC Part 15J
- \* Safety Standards : Meets UL1950 / UL1012
- \* Operating Temperature : 10°C to +50°C Typical
- \* Storage Temperature : 20°C to +85°C
- \*\* Other remark : Detailed Specifications for Individual Model Available Upon Request.

## WIDE RANGE

|            | Type          | Output Voltage (V) | Output Current (A) | Dimensions W x D x H (mm) | Weight (kg) |
|------------|---------------|--------------------|--------------------|---------------------------|-------------|
| NCV series | NCV 12 - 3    | 12                 | 3                  | 410 x 235 x 510           | 10.8        |
|            | NCV 12 - 8.5  | 12                 | 8.5                | 410 x 235 x 510           | 11.0        |
|            | NCV 12 - 17   | 12                 | 17                 | 410 x 235 x 510           | 12.0        |
|            | NCV 24 - 5    | 24                 | 5                  | 410 x 235 x 510           | 11.0        |
|            | NCV 24 - 10   | 24                 | 10                 | 410 x 235 x 510           | 12.0        |
|            | NCV 24 - 15   | 24                 | 15                 | 410 x 235 x 510           | 13.0        |
|            | NCV 30 - 3    | 30                 | 3                  | 410 x 235 x 510           | 11.0        |
|            | NCV 30 - 5    | 30                 | 5                  | 410 x 235 x 510           | 11.2        |
|            | NCV 30 - 10   | 30                 | 10                 | 410 x 235 x 510           | 12.0        |
|            | NCV 30 - 15   | 30                 | 15                 | 410 x 235 x 510           | 13.0        |
|            | NCV 48 - 13   | 48                 | 13                 | 410 x 235 x 510           | 18.0        |
|            | NCV 48 - 26   | 48                 | 26                 | 410 x 235 x 510           | 28.0        |
|            | NCV 110 - 2.5 | 110                | 2.5                | 410 x 235 x 510           | 12.0        |
|            | NCV 110 - 6.5 | 110                | 6.5                | 410 x 235 x 510           | 18.0        |

\* Dimension subject to change if equipped with Batteries

\* Specifications subject to changes without prior notice.