

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 30-15/42 AH
 ■ 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, ta 0°C to 65°C.

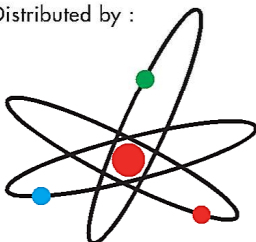


Model	System Voltage	Chargers Output	Number of Cells	Battery Capacity	Weight	Dimension (mm)
NCV 30-3/7	30 V	3A	24 Cells	7 AH	18 KGS	H505 x W415 x D225
NCV 30-3/10*	30 V	3A	24 Cells	10 AH	20 KGS	H680 x W415 x D225
NCV 30-5/14	30 V	5A	24 Cells	14 AH	22 KGS	H680 x W415 x D225
NCV 30-5/21	30 V	5A	24 Cells	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

Distributed by :



nonstop power sdn bhd (822490-P)

no. 78 & 80, jalan rimbulan raya, laman rimbulan, kepong, 52100 kuala lumpur, malaysia.

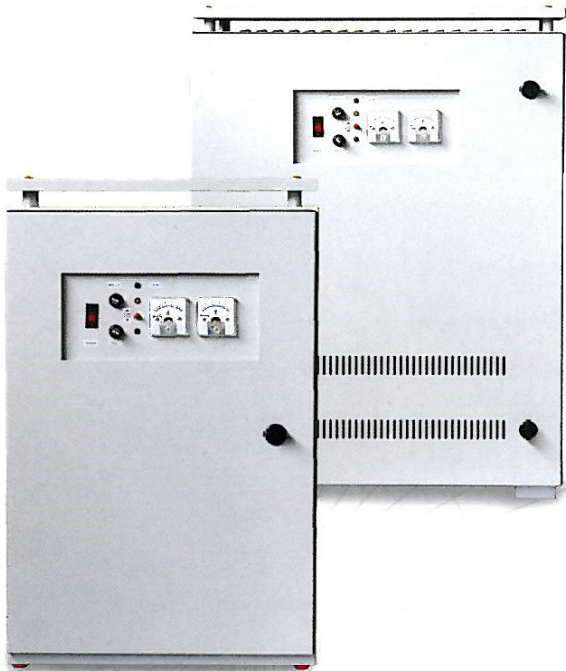
tel 603 6253 3588 (10 lines) fax 603 6253 2533, 603 6253 6533 email sales@nonstoppower.com

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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NSP

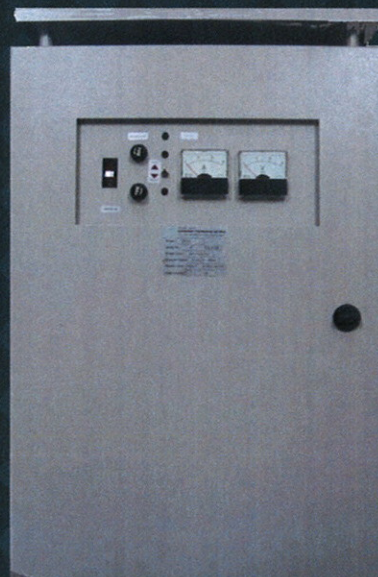
Nonstopower Industrial Charger and DC System

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.

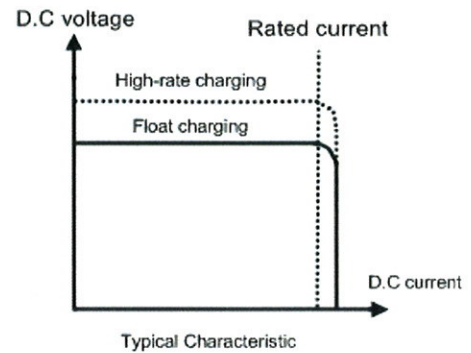


NCV Switching Power Supplies

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 : ±1% Typical
- * Load Regulation : ±1% Typical
- * Output Voltage ADJ : ±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.



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