

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT  
(IECEE) CB SCHEME

## CB TEST CERTIFICATE

Product	Switch mode power supplies Switching Power Supply
Name and address of the applicant	<b>Nipron Co., Ltd.</b> <b>Hanshin Dream Factory</b> 2-57, Ohama-cho Amagasaki-City, Hyogo 660-0095 JAPAN
Name and address of the manufacturer	Nipron Co., Ltd. Hanshin Dream Factory 2-57, Ohama-cho, Amagasaki-City, Hyogo, 660-0095 JAPAN
Name and address of the factory	Nipron Co., Ltd. Matsusaka Dream Factory 3249 Oizu Industrial Park in Oyodo Kogyo Danchi, Oaza Yama Oizu Aza Nakajima, Meiwa-Cho, Taki-gun, Mie, 515-0303 JAPAN  Nipron Co., Ltd. Hanshin Dream Factory 2-57, Ohama-cho, Amagasaki-City, Hyogo, 660-0095 JAPAN
Ratings and principal characteristics	Rated voltage: AC Input: 100-240 Vac DC Input: 24 Vd.c. or 23 Vd.c. Rated frequency: 50/60 Hz Rated current: 3.1-1.3 A Rated output: See Page 3 for details Protection class: I BU-300P-24PX Optional Non-stop Unit (Battery module), 2.5Ah max. Optional Ni-MH Battery Packs (DC).
Trade mark	Nipron
Model/type Ref.	eNSP-300P-XXYXXXX See Nomenclature for details
A sample of the product was tested and found to be in conformity with	IEC 62368-1:2014
as shown in the Test Report Ref. No. which forms part of this certificate	061-82388-000

This CB Test Certificate is issued by the National Certification Body

CBS 069269 0049 Rev. 00  
Date, 2020-09-16

( Hiroyuki Suzuki )

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## Nomenclature:

eNSP-300P- X X Y X X X X  
(1) (2) (3) (4) (5) (6) (7)

## (1) Output specification

Available "S" or "L" only.

"S": standard output specification with Standard type connector

"L": standard output specification with S-ATA type connector

## (2) Battery input specification

Available "2"

"2": battery output voltage is 24V or 23V

## (3) Modification history

Available "0"~"9" and "B"~"Z" (except "5"~"6")

Controlling number for small modifications which are not related to the safety aspects.

## (4) Always "-" or "Blank"

## (5) Non-stop operation

Available "0"~"9" and "Blank"

"0" or "Blank": without Non-stop operation

"1": Standard specification

"2" ~ "9": Controlling number for wire harness specification

## (6) Remote signal input

Available "0"~"9" and "Blank"

"0" or "Blank": without remote signal function

"1": with D-sub connection

"2": with Buzzer function

"3" or "6": with USB connection

"4", "5", "7" ~ "9": Other interfaces which are not related to the safety aspects.

## (7) Fan speed-control specification

Available "F", "S", "P", "L" or "Blank"

"F" or "Blank": Fixed speed type

"P" or "S": Variable speed type

"L": Long life type

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## Rated Output:

DC Output	Max. Current	Max. Power	Peak Current	Peak Power
+5V	21A	105W	30A	150W
+3.3V	14A	46.2W	28A	92.4W
+12V	10A	120W	15A	180W
-5V	0.3A	1.5W	0.3A	1.5W
-12V	0.8A	9.6W	0.8A	9.6W
+5VS	1.5A	7.5W	2.5A	12.5W

Note: Total Power 203.6W max.

Peak Power max. 5 seconds, 3 minutes interval.

Max. Ambient Temperature: 40~50°C, load factor 100~60%.

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