



Ref. Certif. No.

SG-OF-13341

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

SYSTEME CEI D'ACCEPTATION MUTUELLE DE
CERTIFICATS D'ESSAIS DES EQUIPEMENTS
ELECTRIQUES (IECEE) METHODE OC

CB TEST CERTIFICATE CERTIFICAT D'ESSAI OC

Product
Produit

Switch mode power supplies
Switching Power Supply

Name and address of the applicant
Nom et adresse du demandeur

Nipron Co., Ltd. Hanshin Dream Factory
2-57, Ohama-cho
Amagasaki-City, Hyogo, 660-0095 JAPAN

Name and address of the manufacturer
Nom et adresse du fabricant

Nipron Co., Ltd. Hanshin Dream Factory
2-57, Ohama-cho, Amagasaki-City, Hyogo, 660-0095 JAPAN

Name and address of the factory
Nom et adresse de l'usine

Nipron Co., Ltd. Hanshin Dream Factory
2-57, Ohama-cho, Amagasaki-City, Hyogo, 660-0095 JAPAN
For further information please see attachment

Ratings and principal characteristics
Valeurs nominales et caractéristiques principales

Rated voltage: 100-240 Vac
Rated frequency: 50/60 Hz
Rated current: 3.1-1.3 A (eNSP-300P-XXYXXXX)
1.6-0.7 A (eNSP-300P-XX5XXXX)
3.7-1.5 A (eNSP-300P-XX6XXXX)
2.2-0.9 A (eNSP-300P-S2A-XX)
Rated output: see attachment
Protection class: I

Trade mark (if any)
Marque de fabrique (si elle existe)

Nipron

Model/type Ref.
Ref. de type

eNSP-300P-XXYXXXX, eNSP-300P-XX5XXXX
eNSP-300P-XX6XXXX, eNSP-300P-S2A-XX
(See Attachment for Nomenclature)

Additional information (if necessary)
Information complémentaire (si nécessaire)

A sample of the product was tested and found
to be in conformity with
Un échantillon de ce produit a été essayé et a été
considéré conforme à la

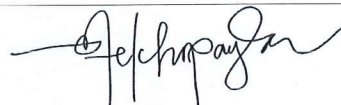
IEC 60950-1(ed.2);am1;am2

as shown in the Test Report Ref. No.
which forms part of this certificate
comme indiqué dans le Rapport d'essais numéro
de référence qui constitue une partie de ce
certificat

TÜV SÜD PSB Pte Ltd
073-55161-000

This CB Test Certificate is issued by the National Certification Body
Ce Certificat d'essai OC est établi par l'Organisme **National de Certification**

Date, 2015-09-29
CBS 15 09 69269 039


(Melchor Pay-oc)



TÜV SÜD PSB Pte Ltd · 1 Science Park Drive · Singapore 118221

PSB Singapore

Name and address of 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

Nomenclature:

eNSP-300P-	X	X	X	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 "A"~"Z"

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": with USB connection

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

(7) Fan speed-control specification

Available "S", "L" or "Blank"

"Blank": Fixed speed type

"S": Variable speed type

"L": Long life type

Date, 2015-09-29

Signature:


(Melchor Pay-oc)



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Rated Output:

eNSP-300P-XXYXXXX:

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: 100% at 40°C or less, 60% at 50°C

eNSP-300P-XX5XXXX:

DC Output	Max. Current	Max. Power
+5V	1.0A	5W
+12V	8.0A	96W
-12V	0.1A	1.2W

Note: Total Power 102.2W max.

Max. Ambient Temperature: 65°C

eNSP-300P-XX6XXXX:

DC Output	Max. Current	Max. Power		Peak Current	Peak Power	
+5V	21A	total	total	30A	total	total
+3.3V	14A	125W	222W	28A	180W	280W
+12V	10A			15A		
-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 240.6W max.

Peak Power max. 5 seconds, 3 minutes interval.

Max. Ambient Temperature: 100% at 45°C or less, 50% at 60°C

eNSP-300P-S2A-XX:

DC Output	Max. Current	Max. Power
+5V	10A	50W
+12V	8.0A	96W

Max. Ambient Temperature: 50°C

Note: Not intended to use optional non-stop unit or optional battery pack.

Date, 2015-09-29

Signature:


 (Melchor Pay-oc)


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