



Ref. Certif. No.

SG-OF-13341

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST  
CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE)  
CB SCHEMESYSTEME CEI D'ACCEPTATION MUTUELLE DE  
CERTIFICATS D'ESSAIS DES EQUIPEMENTS  
ELECTRIQUES (IECEE) METHODE OC**CB TEST CERTIFICATE**  
**CERTIFICAT D'ESSAI OC**Product  
ProduitSwitch mode power supplies  
Switching Power SupplyName and address of the applicant  
Nom et adresse du demandeurNipron Co., Ltd. Hanshin Dream Factory  
2-57, Ohama-cho  
Amagasaki-City, Hyogo, 660-0095 JAPANName and address of the manufacturer  
Nom et adresse du fabricantNipron Co., Ltd. Hanshin Dream Factory  
2-57, Ohama-cho, Amagasaki-City, Hyogo, 660-0095 JAPANName and address of the factory  
Nom et adresse de l'usineNipron Co., Ltd. Hanshin Dream Factory  
2-57, Ohama-cho, Amagasaki-City, Hyogo, 660-0095 JAPAN  
For further information please see attachmentRatings 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 typeeNSP-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  
certificatTÜV SÜD PSB Pte Ltd  
073-55161-000This 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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