

HPO-09-260

BOOK NO.

SPS-G-08

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SIGNATURE DATE

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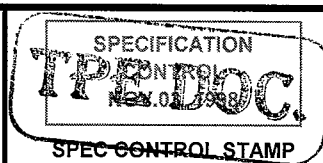
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TITLE : MODEL NAME ASSIGN RULE

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Specification

REVISION: F

1. 目的：爲使 HIPRO 員工能自 MODEL NAME 知道該 MODEL 之主要外觀規格，
特設計此編碼規則。
2. SCOPE : All Power supply and Adaptor of Hipro Product
3. REFERENCE : CHINA DOC NO. I-ENG-52
4. 內容：4-1. 除 PSIIAT 仍沿用舊有 MODEL NAME 外，爾後包括 ATX、NLX、MICRO ATX 等
"新"產品均適用此規則。
4-2. 已生產中之 ATX/NLX 等 MODEL，對外仍沿用 OLD MODEL NAME。但可以用
NEW MODEL NAME 做 INTERNAL MODEL NAME、做 CONTROL。
4-3. MODEL NAME :

CASE 1.	HP W W W I II III A IV	舊有 ATX/NLX MODEL
CASE 2.	HP I W W W II III IV V	爾後新 MODEL 均用此編法
CASE 3.	HP R I-1 I-2 W W W II III IV V	FOR REDUNDENT only
CASE 4.	HP O I-3 W W W II III IV V	FOR ADAPTER only
	HP O W W W II III IV V	舊有 ADAPTER 繼續沿用,但不擴充.

Adapter (I-3)

(SIZE 1 : L103 x W61.5 x H31 mm for screw

SIZE 2 : L107 x W61.5 x H31 mm for 超音波.)

SIZE A : L106 x W43 x H25.5 mm for 超音波.

SIZE B : L90 x W60 x H32 mm for 超音波.

SIZE C : L88 x W55.2 x H30 mm for screw.

SIZE D : L96 x W45.2 x H24.9 mm for 超音波.

SIZE E : L150 x W65 x H35.5 mm for 超音波.

SIZE F : L130 x W65 x H36 mm for screw.

SIZE G : L130 x W65 x H36 mm for screw/Wall Mount.

SIZE H : L75 x W50 x H36 mm for 超音波.

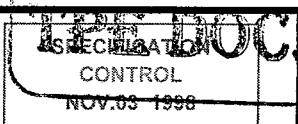
SIZE J : L80 x W52.5 x H35.5 mm use 超音波 & wall mount.

SIZE K : L106 x W45 x H28 mm for 超音波.

SIZE L : L133 x W58 x H29 mm for 超音波.

SIZE M : L55.5 x W28.3 x H47.5 mm for 超音波 & wall mount.

SIZE N : L138 x W55 x H26 mm for 超音波.



Specification

SPEC CONTROL STAMP

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4-4. MODEL NAME 規則：

4-4-1. "HP" — FOR INTERNAL，可以用不同英文字代表不同客戶。

AA: ACARD (信億科技)	EL: ELPAC	PB: PACKARD BELL (Power Box)
AC: ACER	ES: ESG	PC: PC Winner
AB: ABIT (陞技)	ET: ETASIS (億泰興)	
AD: ADDTRONICS	FI: FIC	PH: PHILIPS
AG: AEGIS(SIDUS)	FL: FULLARTON	PM: Power Man (迎廣)
AL: ALPUX(慧達科技)	FO: FOXCONN	PO: Power Case
AN: ACCTON	FT: FALTIEN	PR: Premier
AO: A-OPEN	FY: FLYTECH 飛捷	PP: PALPILOT
AP: APPLE	GB: GIGABYTE	PT: PANTHAI
AR: ARIMA	GI: GI	QT: QUATA 廣達
AS: Astec	GL: GLOBAL SUN TECH	SA: SAMSUNG
AT: AST	GR: GRANDVIEW	SC: SCI
AX: ASUS	GT: GTI	SE: SEANIX
BI: BIOSTAR	GV: GVC	SG: SG.S.P.A.
BR: BROTHER	GW: GATEWAY	SI: SICON (旭旌)
BQ: BENQ	HA: ARIMA	SJ: SONY JAPAN
CA: CASETRONIC	HT: HTC 宏達	SO: SOARING 上揚
CC: Competitive Clone	HW: HEWLETT- PACKARD	
CH: CHAMOXIA		
CL: CLEVO	IB: IBM	
CM: COMPAQ	IC: ICI	
CO: CHICONY	II: IIDA	SP: SUNPOWER
CP: COMPAL	IP: IPC	SY: SONY
CT: CASETEK	IM: INGRAM MICRO 瑛邁	WT: WINTOP
CX: CTX(中強)	IN: INWIN	TA: TATUNG
DB: DBTEL(大霸)	IT: INTEL	TJ: TOSHIBA JAPAN
DE: DAEWOO	IV: INVENTEC(英業達)	TO: TOSHIBA
DL: DELL	LE: LEADTECH	TP: ATOP
DO: DOMEX	LT: LITEON TECH	TR: TRIGEM
DU: DUAL	MB: MOBILITY	TY: TINY
DT: DT Reserch	ME: MERIDIAN	UI: USI (環隆)
DV: DVD	MI: MIEDION	VI: VIGLEN
DY: DYNAMIC	MO: MOREAL	
EA: EASTERN(泰山)	MS: MICRO STAR	VS: VISIONETICS (欣象)
EC: ELITE 精英	MT: MITAC	VW: VIEWSONIC
EM: E-MACHINE	NE: NEC	YO: YOGOGAWA
EN: ENTA	NR: NCR	XA: XAVI 展達

Specification

SPEC CONTROL STAMP

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4-4-2. "WWW" — 瓦特數 (WATTAGE)

75WATT

330WATT

FOR REDUNDENT only

"WWW" - 最右邊數字取十位數字指數.

— 瓦特數 (WATTAGE) : 取百位及十位阿拉伯數字.

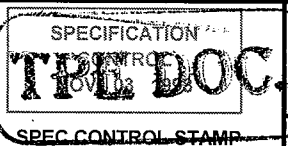


Specification

4-4-3. "I" — 外殼

- A — ACER HP-A146.... & HP-A095.... (PSIII CASE)
- B — ATX CASE , 風扇在上, 凸出 CASE 面
- C — ATX CASE , 風扇在上, 與 CASE 面齊
- D — 風扇在後, 但上蓋 60% OPENING
- E — 風扇在後, MICRO ATX FAN 40x40 mm CASE H:50mm
(MICRO ATX CASE , 風扇在上, 與 CASE 面齊)
- F — 風扇在後, MICRO ATX FAN 60x60mm CASE H:63mm
- G — 風扇在上, 凸出 CASE 10mm , MICRO ATX FAN 80x80mm, CASE H:63mm
(Inlet on narrow side)
- H — 風扇在上, (凸出 CASE 10mm) , MICRO ATX FAN 80x80mm
CASE H:63mm 135x63x100mm WITH PFC
- I — 非標準, 找不到對照碼.
- J — 似 PSII CASE , 但CASE 尺寸為 100x150x63mm
- K — 風扇在上, 凸出 CASE 15mm , MICRO ATX FAN 80x80mm
(Inlet on wide side)
- L — OBLONG CASE 長方形外殼
- M — IBM MICRO ATX, FAN 凸出CASE ON TOP SIDE
- N — OPEN FRAME ADAPTER
- O — ADAPTER WITH CASE
- P — PSII STANDARD CASE
- Q — COMPAQ MODEL
- R — REDUNDENT
- S — 風扇在上, 凸出 CASE 10mm , MICRO ATX FAN 80x80mm
CASE H:63mm. WITHOUT SLIDE SWITCH
- T — ADAPTER WITH PFC CIRCUIT
- U — Desktop with active PFC
- V — VRM
- W — WTX





Specification

4-4-4 " I-1 " — 外殼

	TYPE	Modules	I-2
A —	Module	1	Model name repeat code 0~9
B —	System	2	
C —	System	3	
D —	System	4	
E —	System	5	
F —	System	6	
G —	H-System	2	
H —	H-System	3	
I —	H-System	6	
J —	B-Enclosure	2	
K —	B-Enclosure	3	
L —	B-Enclosure	4	
M —	B-Enclosure	5	
N —	B-Enclosure	6	
O —	B-H-Enclosure	2	
P —	B-H-Enclosure	4	
Q —	B-H-Enclosure	6	
R —	F-Enclosure	2	
S —	F-Enclosure	3	
T —	F-Enclosure	4	
U —	F-Enclosure	5	
V —	F-Enclosure	6	
W —	F-H-Enclosure	2	
X —	F-H-Enclosure	4	
Y —	F-H-Enclosure	6	
Z —	1U Module 36~40mm	1	
0 —	1U Module 81~84mm	1	
1 —	2U System	2	
2 —	2U System	3	
3 —	2U System	4	
4 —	2U-B-Enclosure	2	
5 —	2U-B-Enclosure	3	
6 —	2U-B-Enclosure	4	
7 —	2U-F-Enclosure	2	
8 —	2U-F-Enclosure	3	
9 —	2U-F-Enclosure	4	

H: Horizontal

F: Front

B: Back

Specification

4-4-5. "II" — FAN

0 — WITHOUT

9 — 12 mm FAN

	<u>FAN CM</u>	<u>SLEEVE / BALL</u>	<u>RPM</u>	<u>開模 FAN 網</u>	<u>外購 FAN 網</u>
1 —	4	S	中	V	
2 —	6	S	中	V	
3 —	8	S	中	V	
4 —	9	S	中	V	
5 —	4	S	高	V	
6 —	6	S	高	V	
7 —	8	S	高	V	
8 —	9	S	高	V	
A —	4	B	中	V	
B —	6	B	中	V	
C —	8	B	中	V	
D —	9	B	中	V	
E —	4	B	高	V	
F —	6	B	高	V	

Specification

TPE DOC
SPEC CONTROL STAMP

REVISION: F

	<u>FAN CM</u>	<u>SLEEVE / BALL</u>	<u>RPM</u>	<u>開模 FAN 網</u>	<u>外購 FAN 網</u>
G —	8	B	高	V	
H —	9	B	高	V	
I —	4	S	中		V
J —	6	S	中		V
K —	8	S	中		V
L —	9	S	中		V
M —	4	S	高		V
N —	6	S	高		V
O (7) —	8	S	高		V
P —	9	S	高		V
Q —	4	B	中		V
R —	6	B	中		V
S —	8	B	中		V
T —	9	B	中		V
U —	4	B	高		V
V —	6	B	高		V
W —	8	B	高		V
X —	9	B	高		V
Y —	8	B	低		V
Z —	4	B	超高(7000~8000)		V

O/T/N — ADAPTER WITH CASE

A: 24 Vdc	E: 20 Vdc	J: 3.3V	N: 1.5V	V: variable O/P
B: 19 Vdc	F: 18 Vdc	K: 5V/12V	P: 6V	
C: 15Vdc	G: 5V/3.3V	L: 5V		
D: 12Vdc	H: 9V	M: 32V		

Specification

SPEC CONTROL STAMP

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4-4-6. " III " — FAN CONTROL



- A — WITH FAN CONTROL AND FAN OFF
C — WITH FAN CONTROL & FAN C
F — WITH FAN CONTROL
T — WITH OTP (OVER TEMPERATURE PROTECTION)
X — WITHOUT FAN CONTROL

O/T — ADAPTER WITH CASE

- 0 --- 90 ~ 264 VAC INPUT & USED 2 PIN OF INLET (IEC 320-C7)
1 --- 90 ~ 264 VAC INPUT & USED 3 PIN OF INLET (IEC 320-C6: 梅花頭)
2 --- 90 ~ 135 VAC INPUT & USED 2 PIN OF INLET (IEC 320-C7)
3 --- 90 ~ 135 VAC INPUT & USED 3 PIN OF INLET (IEC 320-C14: 大3Pin)
4 --- 90 ~ 264 VAC INPUT & USED 3 PIN OF INLET (IEC 320-C14: 大3Pin)
5 --- 90 ~ 135 VAC INPUT & USED 2 PIN OF Wall Mount
6 --- 90 ~ 264 VAC INPUT & USED 2 PIN OF Wall Mount
7 --- 90 ~ 264 VAC INPUT & USED 3 PIN OF Wall Mount
8 --- 90 ~ 264 VAC INPUT & USED SPECIAL INLET

N — OPEN FRAME ADAPTER

- 1 --- Input 48V
2 --- Input 12V

Specification

SPEC CONTROL STAMP

REVISION : F

4-4-7. "IV" — SWITCH / INLET- OUTLET

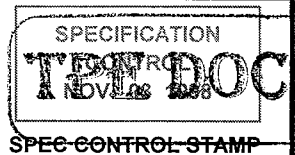
	<u>OUT LET</u>	<u>ROCKER SWITCH</u>	<u>PUSH SWITCH</u>	<u>INPUT</u>
1 —	V	X	X	INLET
2 —	V	X	V	INLET
3 —	X	X	X	INLET
4 —	X	X	V	INLET
5 —	X	V	X	INLET
6 —	V	V	X	INLET
7 —	V	X	AUTO SW	INLET
8 —	X	X	AUTO SW	INLET
9 —	V	V	AUTO SW	INLET
A —	X	V	AUTO SW	INLET
B —	X	X	X	CABLE
C —	X	X	X	CONNECTOR

DEFINE FOR WALL MOUNT: (Special)

A — USA VERSION S — AUSTRALIA VERSION
 B — ENGLAND VERSION K — KOREA VERSION
 E — EUROPE VERSION R — ARGENTINA VERSION

4-4-8. "V" — SPARE FOR FUTURE USE 如：

1 — SINGLE SIDE CONTROL BD
 2 — DOUBLE SIDE CONTROL BD
 C — CRP
 E — EURO VERSION
 T — CHINA VERSION
 P — PASSIVE PFC (with PFC Choke)
 A — ACTIVE PFC (For redundant only)
 L — Long wire when had already wire in same customer side
 N — For NCR
 W — Difference wire
 S — Difference Fan Speed
 U — Upgrade
 Q — COMPAQ used HIPRO standard models



Specification

4-4-9. " V " — SPARE FOR FUTURE USE 如：

1 — SINGLE SIDE CONTROL BD

2 — DOUBLE SIDE CONTROL BI

A — ACTIVE PFC (For redundant only)

B — Blue Angle

C — CRP

E — EURO VERSION

T — CHINA VERSION

P — PASSIVE PFC (with PFC Choke

R — PASSIVE PFC (with PFC Choke) and Blue angel



L — Long wire when had already wire in same customer

N — For NCR

W — Difference wire

S — Difference Fan Speed

U — Upgrade

Q — COMPAQ used HIPRO standard models