

## 60W MULTIPLE OUTPUT OPEN FRAME

### SELECTION CHART

ORDER CODE		INPUT VOLTAGE	MASTER OUTPUT (O/P1)							DUAL OUTPUT (O/P2 & O/P3)							OUTPUT 4 (O/P4)							TOTAL MAX. OUTPUT POWER
TERMINATIONS			5V	12V	15V	24V	OTHERS	GND	+5V -5V	+12V -12V	+15V -15V	+24V -24V	OTHERS	GND	5V	12V	15V	24V	OTHERS	GND				
Screw Type, For 2.5mm sq. wire	CPU Connector <sup>(1)</sup>																							
AS492-101	AS492-101C	NOMINAL : 230VAC/DC  RANGE : AC: 185 ~ 270V DC: 200 ~ 360V	1A <sup>(2)</sup>	-	-	-	-	G1	100mA <sup>(2)</sup> 100mA <sup>(2)</sup>	250mA <sup>(3)</sup> 250mA <sup>(3)</sup>	-	-	-	G1	-	-	-	-	34V : 1.5A <sup>(3)</sup>	G2	60W			
AS492-102	AS492-102C		-	750mA <sup>(2)</sup>	-	-	-	G1	350mA <sup>(2)</sup> 350mA <sup>(2)</sup>	-	-	-	-	G1	-	-	-	50mA <sup>(3)</sup>	-	G2	15W			
AS492-103	AS492-103C		-	350mA <sup>(2)</sup>	-	-	-	G1	-	-	2A <sup>(3)</sup>	-	-	G1	-	-	-	-	30V : 2A <sup>(3)</sup>	G1	15W			
AS492-104	AS492-104C		-	350mA <sup>(2)</sup>	-	-	-	G1	-	-	2A <sup>(3)</sup>	-	30V : 2A <sup>(3)</sup>	G1	350mA <sup>(2)</sup>	-	-	-	-	G2	60W			
AS492-105	AS492-105C		1A <sup>(2)</sup>	-	-	-	-	G1	-	-	-	2.5A <sup>(3)</sup>	-	G1	500mA <sup>(2)</sup>	-	-	-	-	G2	60W			
AS492-106	AS492-106C		1A <sup>(2)</sup>	-	-	-	-	G1	100mA <sup>(2)</sup> 100mA <sup>(2)</sup>	250mA <sup>(3)</sup> 250mA <sup>(3)</sup>	-	-	-	G1	-	-	-	1.5A <sup>(3)</sup>	-	G2	60W			
AS492-107	AS492-107C		2A <sup>(2)</sup>	-	-	-	-	G1	--	--	--	--	12V : 1.5A <sup>(3)</sup>	G3	-	-	-	600mA <sup>(3)</sup>	G2	45W				
AS492-108	AS492-108C	110~300VAC	2A <sup>(2)</sup>	-	-	-	-	G1	-5V:0.3A <sup>(2)</sup>	12V:0.3A <sup>(2)</sup>	-	-	-	G1	-	-	-	1.5A <sup>(3)</sup>	G2	60W				
AS492-109	AS492-109C	110~300VAC	2A <sup>(2)</sup>	-	-	-	-	G1	-5V:0.3A <sup>(2)</sup>	12V:0.3A <sup>(2)</sup>	-	-	-	G1	-	-	-	48:1.5A <sup>(3)</sup>	G2	60W				
AS492-110	AS492-110C	110~300VAC	750mA	-	-	-	-	G1	-	-	-15V:750mA <sup>(3)</sup>	-	G4	-	-	750mA <sup>(2)</sup>	-	-	G2	30W				
AS492-111	AS492-111C	185~270VAC	1A <sup>(2)</sup>	-	-	-	-	G1	100mA <sup>(2)</sup>	250mA <sup>(3)</sup>	-	-	-	G1	-	-	-	13V:1.5A	G2	35W				

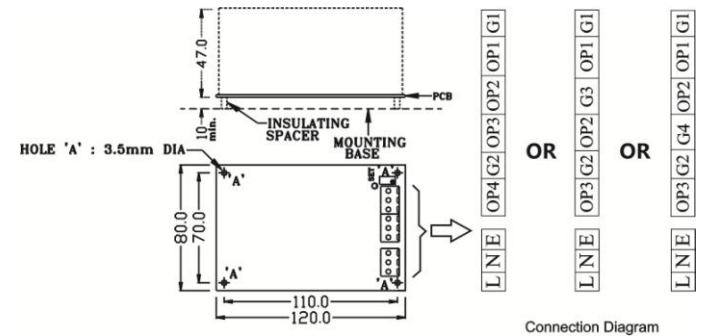
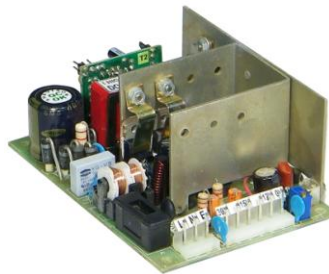
Note : 1. CPU Connector : Male, 5.08mm pitch, Alex Part No. 8081-N or equivalent.  
 2. Voltage variation : 0.5%. (see note 4 & 5)  
 3. Voltage variation : +/-10%. (see note 4 & 5)  
 4. Voltage variation specified for following conditions : (i) variation in load from 10% to 100%. (ii) Master output at nominal voltage & its load variation from 10% to 100%.  
 5. Output ratings specified above are absolute maximum ratings provided, total output power should not exceed the maximum specified.

#### FEATURES :

- Single Phase Input
- Built In Transient protector & EMI filter
- Low ripple & noise
- Cooling by free air convection
- Power OK indication & master output voltage set control
- Low cost
- High reliability
- Compact

#### ISOLATION :

- Input - Output : 1.5KVAC, 1 minute
- Input - Earth : 1.5KVAC, 1 minute
- Output - Earth : 0.5KVAC, 1 minute
- O/p1, o/p2, o/p3 - O/p4 : 0.5KVAC, 1 minute



All dimensions in mm

<b>EFFICIENCY</b>	70 ~ 75%
<b>LINE REGULATION</b>	0.5%
<b>O/P VOLTAGE ADJUSTMENT</b>	+/- 10% of nominal master output voltage
<b>OPERATING AMBIENT</b>	0 ~ 50°C, 95% RH
<b>STORAGE AMBIENT</b>	-20°C to 85°C
<b>MOUNTING</b>	Screw Mounting
<b>WEIGHT</b>	270 grams

Note : a. All parameters measured at nominal input, rated load and 25°C of ambient temperature unless otherwise specified.  
b. Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uf & 100uf parallel capacitor.  
c. The power supply is intended to be installed as a component inside the enclosure of final equipment. The final equipment must be re-confirmed that it still meets the EMC directives.