

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 ⁽¹⁾																				
AS492-101	AS492-101C	NOMINAL : 230VAC/DC RANGE : AC: 185 ~ 270V DC: 200 ~ 300V	1A ⁽²⁾	-	-	-	-	G1	100mA ⁽²⁾ 100mA ⁽²⁾	250mA ⁽³⁾ 250mA ⁽³⁾	-	-	-	G1	-	-	-	-	34V : 1.5A ⁽³⁾	G2	60W
AS492-102	AS492-102C		-	750mA ⁽²⁾	-	-	-	G1	350mA ⁽²⁾ 350mA ⁽²⁾	-	-	-	-	G1	-	-	-	50mA ⁽³⁾	-	G2	15W
AS492-103	AS492-103C		-	350mA ⁽²⁾	-	-	-	G1	-	-	2A ⁽³⁾	-	-	G1	-	-	-	-	30V : 2A ⁽³⁾	G1	15W
AS492-104	AS492-104C		-	350mA ⁽²⁾	-	-	-	G1	-	-	2A ⁽³⁾	-	30V : 2A ⁽³⁾	G1	350mA ⁽²⁾	-	-	-	-	G2	60W
AS492-105	AS492-105C		1A ⁽²⁾	-	-	-	-	G1	-	-	-	2.5A ⁽³⁾	-	G1	500mA ⁽²⁾	-	-	-	-	G2	60W
AS492-106	AS492-106C		1A ⁽²⁾	-	-	-	-	G1	100mA ⁽²⁾ 100mA ⁽²⁾	250mA ⁽³⁾ 250mA ⁽³⁾	-	-	-	G1	-	-	-	1.5A ⁽³⁾	-	G2	60W

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.

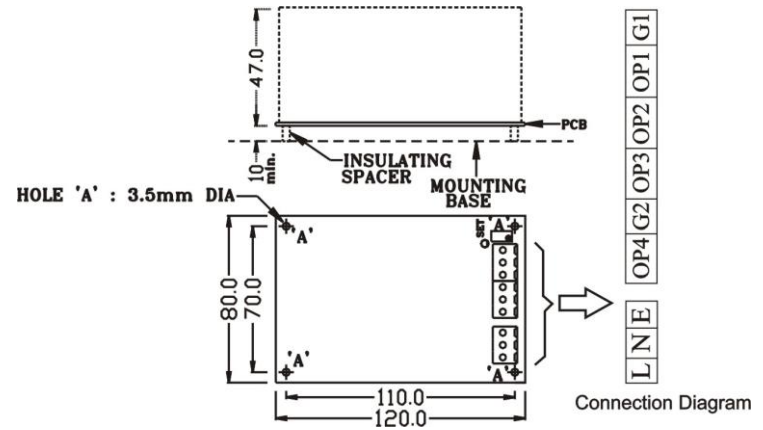
FEATURES :

- 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

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