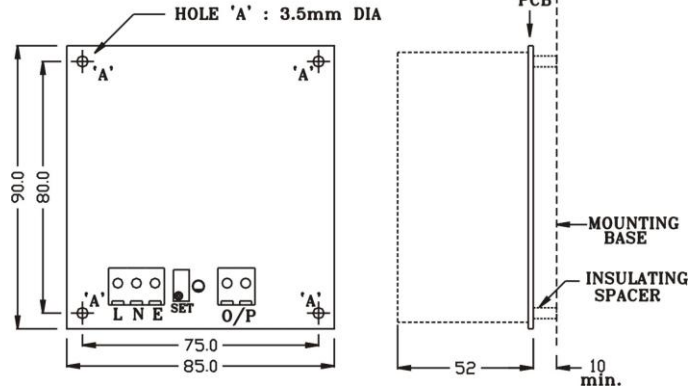
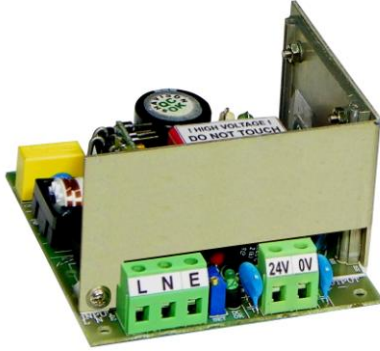


60W SINGLE OUTPUT OPEN FRAME



All dimensions in mm

FEATURES	<ul style="list-style-type: none"> • Single Phase Input • Built In Transient protector & EMI filter • Low ripple & noise • Cooling by free air convection • Power OK indication & output voltage set control 	<ul style="list-style-type: none"> • 100% full load burn in tested • Low cost • High reliability • Compact 					
ISOLATION	Input – Output : 1.5KVAC, 1 minute Input – Earth : 1.5KVAC, 1 minute Output – Earth : 0.5KVAC, 1 minute						
EFFICIENCY	70 ~ 75%						
O/P VOLTAGE ADJUSTMENT	+/- 10% of nominal output voltage						
LINE & LOAD REGULATION	0.5%						
RIPPLE & NOISE	< 2.5%						
OPERATING AMBIENT	0 ~ 50°C, 95% RH						
STORAGE AMBIENT	-20°C to 85°C						
MOUNTING	Screw Mounting						
WEIGHT	240 grams						
ORDERING INFORMATION		NOMINAL INPUT : 230VAC/DC	NOMINAL INPUT : 110VAC/DC	OUTPUT	OVERVOLTAGE PROTECTION		
	INPUT VOLTAGE	AC : 180 ~ 270V DC : 200 ~ 360V	AC : 90 ~ 130V DC : 100 ~ 160V				
	I/P FREQUENCY	AC : 47 ~ 63Hz					
	I/P CURRENT (max)	AC : 1A @230V DC : 0.35A @230V	AC : 2A @110V DC : 0.70A @110V				
	INRUSH CURRENT	AC : 32A @230V DC : 23A @230V	AC : 16A @110V DC : 11A @110V				
	TERMINATIONS	Screw Type, for 2.5mm sq. wire	CPU Connector ⁽¹⁾			Screw Type, for 2.5mm sq. wire	CPU Connector ⁽¹⁾
	ORDER CODE	AS464-102	AS464-102C			AS464-152	AS464-152C
	AS464-103	AS464-103C	AS464-153	AS464-153C	15V : 4A < 20V		
	AS464-104	AS464-104C	AS464-154	AS464-154C	24V : 2.5A < 30V		
	AS464-105	AS464-105C	AS464-155	AS464-155C	36V : 1.6A < 42V		
	AS464-106	AS464-106C	AS464-156	AS464-156C	28V : 2A < 33V		

Note : 1. CPU Connector : Male, 5.08mm pitch, Alex Part No. 8081-N or equivalent.
 2. All parameters measured at nominal input, rated load and 25°C of ambient temperature unless otherwise specified.
 3. Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uF & 100uF parallel capacitor.
 4. 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.
 5. When SMPS is being operated with full load & mounted inside non ventilated enclosure, ensure that heatsink temperature not exceeds 70°C.