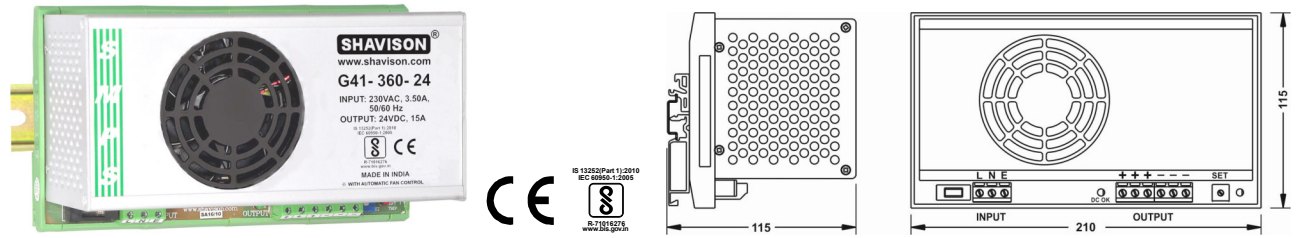


360W SMPS SINGLE OUTPUT



All dimensions in mm

FEATURES	<ul style="list-style-type: none">• Single Phase Input• Built In Transient protector & EMI filter• Protection against short circuit, overload ,overvoltage & Over temperature• Low ripple & noise• Forced Cooling (Internal Fan with Automatic fan control)• Power OK indication, terminations, output set control & rating details on front• 100% full load burn in tested• Low cost• High reliability• Compact					
ISOLATION	Input – Output : 3KVAC, 1 minute Input – Earth : 2KVAC, 1 minute Output – Earth : 0.5KVAC, 1 minute					
EFFICIENCY	80 ~ 85% with input 230VAC & full load at output.					
OUTPUT VOLTAGE ADJUSTMENT	+/- 10% of nominal output voltage					
OVERLOAD PROTECTION	105% ~ 130% of rated load					
LINE & LOAD REGULATION	Better than 0.5%					
HOLD UP TIME	> 20ms at rated input voltage and load (Refer FIG.5)					
OPERATING AMBIENT	0 ~ 50°C, 95% RH					
STORAGE AMBIENT	-20°C to 85°C					
SAFETY STANDARD	IS 13252(Part 1):2010/IEC 60950-1:2005					
EMC STANDARD	Design refers to EN55022, EN55024					
APPROVAL / MARK	CE & BIS MARKED					
TERMINATIONS	Screw type, for 2.5mm sq. wire					
MOUNTING	35 mm DIN rail					
WEIGHT	1100 grams					
ORDERING INFORMATION	INPUT VOLTAGE	AC	DC	OUTPUT	RIPPLE & NOISE	OVERVOLTAGE PROTECTION
	NOMINAL INPUT	230V	230V			
	INPUT RANGE	185 ~ 270V	200 ~ 360V			
	INPUT FREQUENCY	47 ~ 63Hz	—			
	INPUT CURRENT (max)	3.5A @230V	2A @230V			
	INRUSH CURRENT	32A @230V	23A @230V			
	ORDER CODE	G41-360-12		12V : 30.0A	< 120mV	< 16V
		G41-360-15		15V : 25.0A	< 150mV	< 20V
		G41-360-24		24V : 15.0A	< 240mV	< 30V
		G41-360-36		36V : 10.0A	< 360mV	< 45V
G41-360-48		48V : 07.5A	< 480mV	< 63V		

Note : 1. All parameters measured at nominal input, rated load and 25°C of ambient temperature unless otherwise specified.
 2. Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uf & 100uf parallel capacitor.
 3. 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.
 4. These units are designed for mounting on horizontal DIN rail. Ensure clearance of minimum 35mm from adjacent components for proper ventilation.

