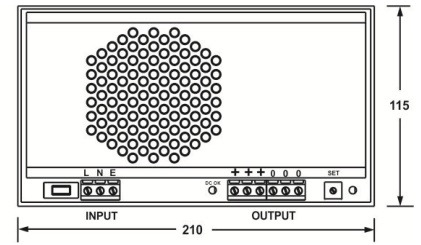
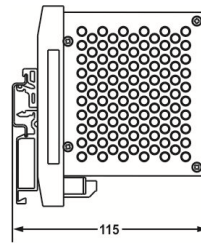


360W SINGLE OUTPUT



! This product is not intended to be used as Stand-alone SMPS. It is intended to be used as component or raw material inside the main equipment.

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 & Overtemperature (80°C) • Low ripple & noise • Forced Cooling (Internal fan) 	<ul style="list-style-type: none"> • 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 : 2KVAC, 1 minute Input – Earth : 2KVAC, 1 minute Output – Earth : 0.5KVAC, 1 minute					
EFFICIENCY	70 ~ 75%					
O/P 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					
OPERATING AMBIENT	0 ~ 50°C, 95% RH					
STORAGE AMBIENT	-20°C to 85°C					
SAFETY STANDARD	Design refers to EN60950-1					
EMC STANDARD	Design refers to EN55022, EN55024					
TERMINATIONS	Screw type, for 2.5mm sq. wire					
MOUNTING	35 mm DIN rail					
WEIGHT	1400 grams					
ORDERING INFORMATION	NOMINAL INPUT : 230VAC/DC					
	INPUT VOLTAGE	AC	DC	OUTPUT	RIPPLE & NOISE	OVERVOLTAGE PROTECTION
	INPUT RANGE	185 ~ 270V	200 ~ 360V			
	I/P FREQUENCY	47 ~ 63Hz	—			
	I/P CURRENT (max)	3.5A @230V	2A @230V			
	INRUSH CURRENT	32A @230V	23A @230V			
	ORDER CODE	G31-360-12		12V : 30A	< 120mV	< 16V
ORDER CODE	G31-360-24		24V : 15A	< 240mV	< 30V	
ORDER CODE	G31-360-36		36V : 10A	< 350mV	< 45V	

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.

