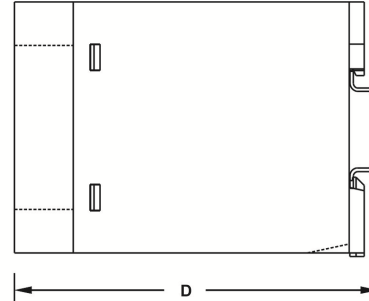


6W SINGLE OUTPUT SLIM SMPS



Dimensions

FEATURES	<ul style="list-style-type: none"> Single Phase Input with universal input voltage range (90 ~ 270V AC) Built In Transient protector & EMI filter Protection against short circuit, overload & over temperature Low ripple & noise Cooling by free air convection Power OK indication, terminations, output set control & rating details on front 100% full load burn in tested Low cost High reliability 22.5mm Compact design din rail mountable. 						
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						
ORDERING INFORMATION	NOMINAL INPUT : 230V AC/DC	OUTPUT	RIPPLE & NOISE	DIMENSIONS W X H X D (mm)	WEIGHT (MAX)		
	INPUT VOLTAGE					AC	DC
	INPUT RANGE					90 ~ 270V	110 ~ 360V
	I/P FREQUENCY					47 ~ 63Hz	—
	I/P CURRENT (max)					0.1A	
	INRUSH CURRENT	32A					
	ORDER CODE	G38-06-05	5V : 1.2A	< 100mV	23 X 76 X 110	110 grams	
	G38-06-12	12V : 500mA	< 120mV				
	G38-06-15	15V : 400mA	< 150mV				
	G38-06-24	24V : 250mA	< 240mV				

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.