

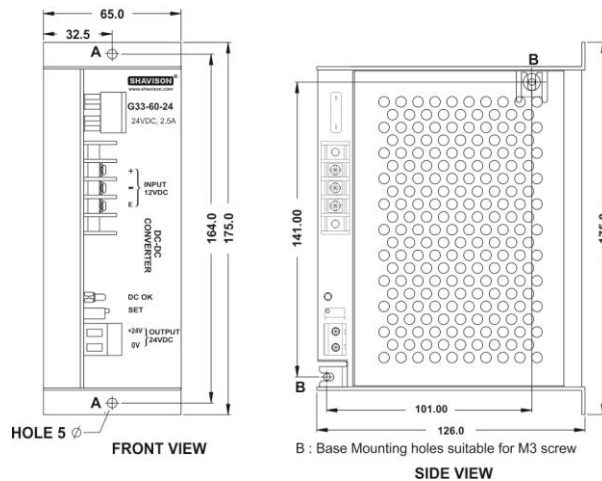
DC - DC CONVERTER 60W, INPUT 12V DC



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"> DC Input Built In Transient protector & EMI filter Protection against short circuit, overload & overvoltage Low ripple & noise Cooling by free air convection 	<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 : 0.5KVAC, 1 minute Input – Earth : 0.5KVAC, 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%					
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	INPUT	Screw type, for 6mm sq. wire				
	OUTPUT	Screw type for 2.5mm sq. wire				
MOUNTING	Wall Mount					
WEIGHT	800 grams					
ORDERING INFORMATION	ORDER CODE	NOMINAL INPUT: 12VDC INPUT VOLTAGE RANGE: 10.5 to 15VDC	OUTPUT	RIPPLE & NOISE	OVERVOLTAGE PROTECTION	INPUT CURRENT (max)
		G33-60-12	12V: 5A	< 120mV	< 16VDC	7A @ 12VDC
		G33-60-24	24V: 2.5A	< 240mV	< 30VDC	



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 install 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.