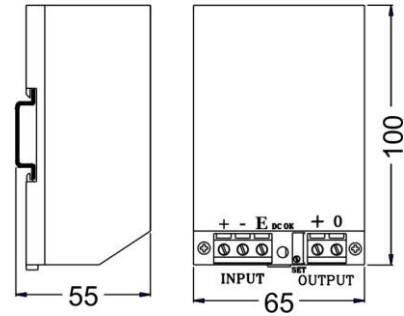


DC - DC CONVERTER 24W



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 : 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				
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	Screw type, for 2.5mm sq. wire				
MOUNTING	35 mm DIN rail				
WEIGHT	240 grams				
ORDERING INFORMATION	NOMINAL INPUT : 48VDC	OUTPUT	RIPPLE & NOISE	OVERVOLTAGE PROTECTION	
	INPUT RANGE				38 ~ 60VDC
	I/P CURRENT (max)	1A @48VDC			
	ORDER CODE	G35-24-05	5V : 4.0A	< 100mV	< 7V
		G35-24-12	12V : 2.0A	< 120mV	< 16V
G35-24-24		24V : 1.0A	< 240mV	< 30V	
G35-24-48	48V : 0.5A	< 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.