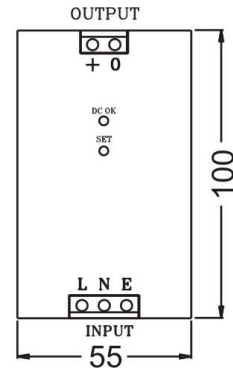
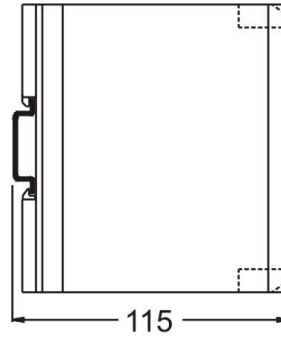


60W SINGLE OUTPUT



⚠ 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 • 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 : 3KVAC, 1 minute Input – Earth : 2KVAC, 1 minute Output – Earth : 0.5KVAC, 1 minute				
EFFICIENCY	80 ~ 85% @ full load & Nominal input voltage				
O/P VOLTAGE ADJUSTMENT	+/- 10% of nominal output voltage (Refer note 5 for G31/32-60-05)				
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				
APPROVAL / MARK	CE				
TERMINATIONS	Screw type, for 2.5mm sq. wire				
MOUNTING	35 mm DIN rail				
WEIGHT	400 grams				
ORDERING INFORMATION			OUTPUT	RIPPLE & NOISE	OVERVOLTAGE PROTECTION

- 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 0.1µf & 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.
 5. To set -10% output voltage (4.5V), keep at least 20% load at output (0.5A).

