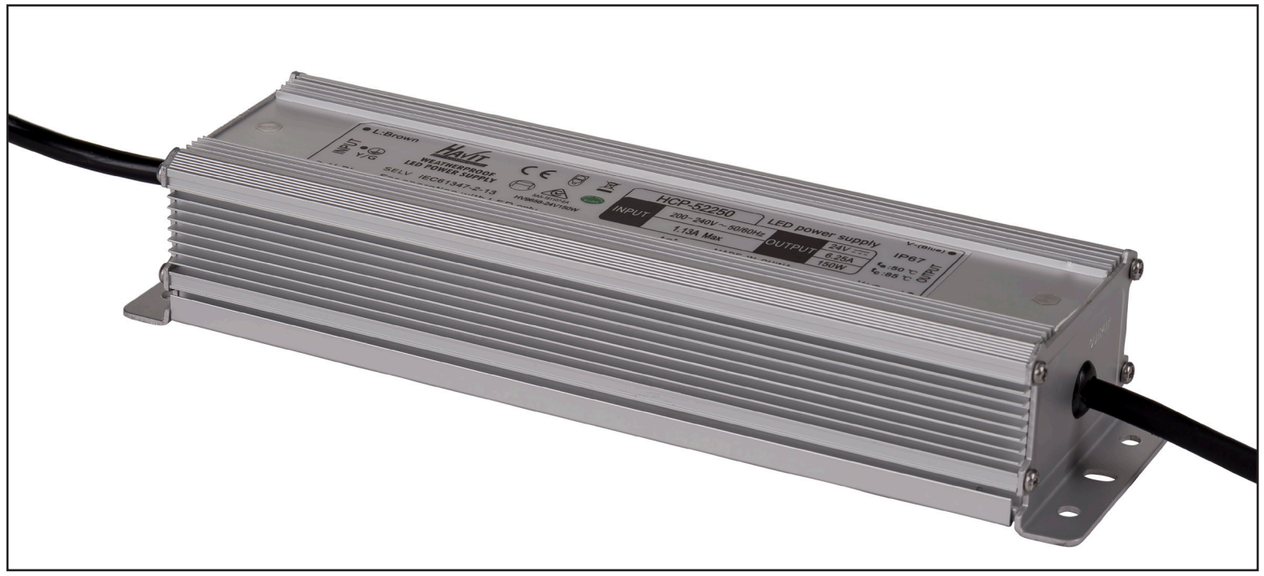
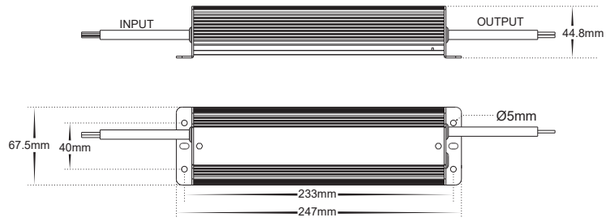
24V DC 150W WEATHERPROOF LED DRIVER

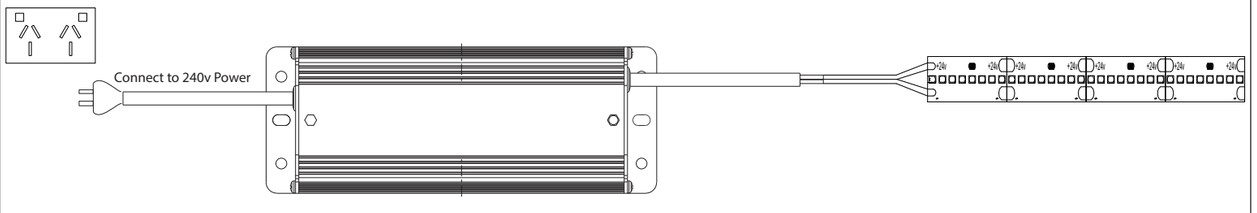


24V DC 150W IP66 LED DRIVER	
PART NUMBER	HCP-52250
MATERIAL	ALUMINIUM
COLOUR / FINISH	SILVER
INPUT VOLTAGE	240V AC (SUPPLIED WITH FLEX & PLUG)
OUTPUT VOLTAGE	24V DC CONSTANT VOLTAGE
DIMMING	NO
OVERLOAD PROTECTION	YES
SHORT CIRCUIT PROTECTION	YES
OVER VOLTAGE PROTECTION	YES
WORKING TEMP	-25°C TO +50°C
DRIVER POWER	150W
RECOMMENDED MAX. LOAD	120W
IP RATING	IP66
WARRANTY	5 YEARS REPLACEMENT

DIMENSIONS



WIRING DIAGRAM



OUTPUT	DC VOLTAGE	24V
	RATED CURRENT	6.25A
	CURRENT RANGE	0-6.25A
	RATED POWER	150W
	RIPPLE AND NOISE (MAX)	240mVp-p
	VOLTAGE TOLERANCE	±2%
	LINE REGULATION	±1%
	LOAD REGULATION	±2%
	NO. OUTPUT CABLES	1
	SETUP TIME	2000ms, 50ms (AT FULL LOAD) 230VAC
	HOLDING TIME (TYP.)	15ms (AT FULL LOAD) 230VAC
INPUT	VOLTAGE RANGE - NOTE 2	170-264VAC
	FREQUENCY RANGE	47-63hz
	POWER FACTOR (TYP.)	PF≥0.9/230VAC (AT FULL LOAD)
	EFFICIENCY(TYP.)	90.5%
	AC CURRENT	1.0A/230VAC
	INRUSH CURRENT (TYP.)	COLD START: 65A/230VAC
	LEAKAGE CURRENT	<0.75mA/240VAC
PROTECTION	OVERLOAD	110%-135% OF RATED OUTPUT POWER
		PROTECTION MODE: CONSTANT CURRENT LIMITING, RECOVERS AUTOMATICALLY AFTER THE LOAD IS REDUCED.
	SHORT CIRCUIT	PROTECTION TYPE: HICCUP MODE, RECOVERS AUTOMATICALLY AFTER FAULT IS REMOVED
	OVER VOLTAGE	24.5-35V
		PROTECTION TYPE: HICCUP MODE, RECOVERS AUTOMATICALLY AFTER FAULT IS REMOVED
	OVER TEMPERATURE	TA: 55°C - 65°C
		PROTECTION TYPE: HICCUP MODE, RECOVERS AUTOMATICALLY AFTER FAULT IS REMOVED
ENVIRONMENT	WORKING TEMPERATURE	TA: -25°C - +50°C
	WORKING HUMIDITY	10%-90%RH, NON CONDENSING
	STORAGE TEMP. AND HUMIDITY	-25°C - +75°C / 5% - 95%RH
	TEMP. COEFFICIENT	±0.05%/°C (0-45°C)
	VIBRATION	10-300Hz, 1G 10MIN./ CYCLE, PERIOD FOR 60MIN. EACH ALONG X, Y, Z AXES
SAFETY AND EMC	SAFETY STANDARDS	COMPLIANCE TO EN61347-1, EN61347-2-13, AS/NZS61347-1 IP66 WATERPROOF RATING
	WITHSTAND VOLTAGE	I/P-O/P, I/P-FG, O/P-FG: 100Mohms/500Vdc 25°C/70%RH
	EMC EMISSION	COMPLIANCE TO AS/NZS CISPR15
	EMC IMMUNITY	COMPLIANCE TO AS/NZS CISPR15

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Warranty Terms & Conditions

Additional Information