ELED-50-T

- Works with leading edge TRIAC dimmers
- Constant Voltage
- Universal AC Input: 180-240VAC
- High efficiency up to 85%
- Protections: Short Circuit/ Over Loading/ Over Current
- Cooling by free air convection
- Lightweight plastic case

Specifications

PART CODE	ELED-50-12T
OUTPUT VOLTAGE	12V DC
VOLTAGE TOLERANCE	±0.5V
RATED CURRENT	4.17A
MAXIMUM OUTPUT POWER	50W
INPUT VOLTAGE	180-240V AC
AC FREQUENCY	47-63Hz
POWER FACTOR	>0.65
EFFICIENCY	>83%
AC CURRENT	0.42A
LEAKAGE CURRENT	<0.70mA/220V AC
WORKING TEMPERATURE	-40ºC to 60ºC
RELATIVE HUMIDITY	20-90%
VIBRATION	10-500Hz/ 2g, 10 minutes
ISOLATION VOLTAGE	In/Out 3750V AC
EMI	EN55015 Class B
SAFETY	EN61347-1, EN61347-2-13
EMC EMISSION	EN55015, EN61000-3-2,3 (≥50% load)
EMC IMMUNITY	EN61000-4-2,3,4,5,6,11 (Surge 4KV)
DIMENSIONS	174 x 61 x 24mm