

LE-250-48 S Single Output

- Dimensions: 215×115×30mm
- Serial No. : LE AC/DC
- Model: LE-250-48
- Input voltage: 115/230Vac ±20%
- Output voltage/output current: 48V/5.2A
- Rated output power: 250W
- MI filtering: Internal EMI filter
- Warranty: 1 years warranty
- Cooling: Air cooling
- Installation method: vertical/horizontal



Input Specification

Input voltage	115/230Vac ±20%
Input frequency	47~63HZ
Inrush current	40A/230VAC (cold state)

Security Specification

Dielectric strength	Vin~Vout/1500VAC/min
	Vin~FG/1500VAC/min
	Vout~FG/500VAC/min
Insulation resistance	≥100MΩ
Leakage current	<0.5mA/230VAC
Protective	Short circuit protection (self-recovery) Overload protection 5S@180%-220% (self-recovery)
Mean time between failures	MTBF≥5×10 ⁵ h

Security Specification

Safety standard design complies with GB4943. EN60950. UL60950

EMC standards

EMC standards Designed to comply with EN55022. ClassC

EN61000-3-2,3

EN61000-4-2,3,4,5,6,8,11

Output Specification

Output voltage stability	0.5%
Linear adjustment rate	≤0.5%
Ripple and noise	≤1% Vout
Temperature coefficient	≤0.02%/°C (maximum value)
Output voltage adjustable range	±10% (rated output voltage)
Overall machine efficiency	≥89.5%
Rise time	50ms (230Vac, full load)
Holding time	20ms (230Vac, full load)

Environmental characteristics

Working temperature	0°C ~ 45°C @100%, -10°C @80%, 60°C @40%
Storage temperature	-20°C ~ 85°C
Relative humidity	20% ~ 90%RH (no condensation)

Installation dimensions:

