

# LE-400-36 S Single Output

- Dimensions: 215×115×30mm
- Serial No. : LE AC/DC
- Model: LE-400-36
- Input voltage: 115/230Vac ±20%
- Output voltage/output current: 36V/11A
- Rated output power: 400W
- MI filtering: Internal EMI filter
- Warranty: 1 years warranty
- Cooling: fan 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 <sup>5</sup> 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:

