


MAIN FEATURES

- EU Voltage range
- Class II equipment (double insulated)
- Energy efficiency level VI
- No load power consumption $\leq 0.1W$
- Fully protected (OP, OC, OV, OT)
- Plastic case
- Fully tested before shipment
- Full 2 years warranty
- Designed and produced in Europe

SPECIFICATIONS
INPUT

| | |
|-----------------------------|----------------|
| Input voltage range | 180-240Vac |
| Input current | .2Aac (230Vac) |
| Frequency range | 47-53Hz |
| Efficiency (typical) | >89% |
| Inrush current (cold start) | <9A |

OUTPUT

| | |
|-------------------------------------------|-----------------------------|
| Output voltage (20% of load on terminals) | 12Vdc |
| Load and Line regulation (typical) | 8% (load + line regulation) |
| Total output power | 30W |
| Allowed power boost | 105% (max. 10 min.) |
| Ripple&Noise (100% Load, 20°C, B-20MHz) | <240mVp-p |
| Hold up time (typical) | 450ms |

PROTECTION

| | |
|--------------------------------------|------------------------|
| Over load device protection | min. 110% (resettable) |
| Over temperature protection (Driver) | 130°C (resettable) |
| Output over voltage protection | min. 16Vdc (Latch) |
| Short circuit output protection | Yes (resettable) |

WORKING ENVIRONMENT

| | |
|----------------------------|-----------------------------------------|
| Working temperature range | -15°C do +50°C (refer to power diagram) |
| Allowable working humidity | 90% (w/o condensation) |
| IP Protection Level | IP30 |

GENERAL

| | |
|------------------------------|--------------------------------------|
| Dimensions (w/o cable entry) | 82mmx80mmx27mm(LxWxH) |
| Weight (w/o AC cable) | 100g |
| Packaging dimension | 165mmx108mmx47mm(LxWxH) |
| Transportation package | 25pcs. 3.5Kg |
| Input terminal and cable | IEC-C8 Non polar (No cable supplied) |
| Output cable | PP/L 2x0.5mm ² 1.2m |
| Connector type | no connector (standard) |
| Available output connector | 2.5mm/5.5mm barrel plug (type A) |
| EMI conduction and radiation | According En55022 |
| Safety | According En60950 |

