



DATA SHEET

| output | Model | Voltage DC [V] | Current min [A] | Current max. [A] | Tolerance [%] | Efficiency [%] | Power max. [W] | Ripple & noise [mV] | DC plug | |
|---------------|---------------------------|----------------|-----------------|------------------|---------------|---|----------------|---------------------|------------|--|
| | AC/DC-CL-DT12/5 | 12 | 0 | 5 | +/- 5 | >85 | 60 | 300 | 2,1x5,5x11 | |
| input | voltage | | | | | 100 - 240V | | | | |
| | voltage range | | | | | 90 - 264V | | | | |
| | frequency min. / max | | | | | 47 - 63 Hz | | | | |
| | frequency | | | | | 60HZ / 50Hz | | | | |
| | current | | | | | 1,6 Amax @ 115VAC | | | | |
| | inrush current | | | | | 60 Amax @ 230VAC | | | | |
| protection | OCP | | | | | Overload | | | | |
| | OVP | | | | | Over voltage | | | | |
| | SC | | | | | Short circuit | | | | |
| | insulation | | | | | Class II | | | | |
| | min. load requirement | | | | | No | | | | |
| others | MTBF | | | | | 50000h | | | | |
| | efficiency | | | | | > 85 % | | | | |
| | dimensions / weight | | | | | 112 x 54,6 x 31,4 mm / 304g (50pcs/cartoon) | | | | |
| environmental | operating temp. | | | | | 0 ~40 deg C | | | | |
| | storage temp. | | | | | -20 ~85 deg C | | | | |
| | relative humidity | | | | | 20 ~90% RH | | | | |
| | storage relative humidity | | | | | 20% ~90% RH | | | | |
| safety | CE | | | | | EN60950-1 | | | | |
| | TUV - GS | | | | | EN60950-1 | | | | |
| EMC | EMI | | | | | EN 55022:1998, +A1:2000 +A2:2003, CLASS B CISPR 22:2003, CLASS B AS/NZS CISPR22: 2004, CLASS B | | | | |
| | EMS | | | | | EN 61000-3-2, EN 61000-3-3, EN 61000-4-2, EN 6100-4-3, EN 6100-4-4, EN61000-4-5, EN61000-4-6 EN 61000-4-8, EN 61000-4-11 | | | | |

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