

**FEATURES:**



*Meets energy star level VI*

MTBF – 50 000 h

DC Cable - L=1200mm

OCP / OVP / SC



**SPECIFICATION:**

| output          | Model                     | Voltage DC [V] | Current min [A] | Current max. [A] | Tolerance [%]   | Efficiency [%] | Power max. [W] | Ripple & noise [mV] | DC plug |
|-----------------|---------------------------|----------------|-----------------|------------------|---|----------------|----------------|---------------------|---------|
|                 |                           | CLD-3612-T2-L  | 12              | 0                | 3   | +/- 5          | >87            | 36                  | 150     |
| input           | voltage                   |                |                 |                  | 100 - 240V  |                |                |                     |         |
|                 | voltage range             |                |                 |                  | 90 - 264V   |                |                |                     |         |
|                 | frequency min. / max      |                |                 |                  | 47 - 63 Hz  |                |                |                     |         |
|                 | frequency                 |                |                 |                  | 60HZ / 50Hz   |                |                |                     |         |
|                 | variation Frequency       |                |                 |                  | 47-63Hz   |                |                |                     |         |
|                 | current                   |                |                 |                  | 0.9 Amax @ 115VAC   |                |                |                     |         |
|                 | inrush current            |                |                 |                  | 50 Amax @ 230VAC  |                |                |                     |         |
| leakage current |                           |                |                 | 0,25mA @ 264WAC  |   |                |                |                     |         |
| protection      | OCP                       |                |                 |                  | Overload  |                |                |                     |         |
|                 | OVP                       |                |                 |                  | Over voltage  |                |                |                     |         |
|                 | SC                        |                |                 |                  | Short circuit   |                |                |                     |         |
|                 | insulation                |                |                 |                  | Class II  |                |                |                     |         |
|                 | min. load requirement     |                |                 |                  | No  |                |                |                     |         |
| others          | MTBF                      |                |                 |                  | 50000h  |                |                |                     |         |
|                 | efficiency                |                |                 |                  | > 87 %  |                |                |                     |         |
|                 | dimensions / weight       |                |                 |                  | 105 x 45 x 28 mm / 191g   |                |                |                     |         |
| environmental   | operating temp.           |                |                 |                  | 0 ~40 deg C   |                |                |                     |         |
|                 | storage temp.             |                |                 |                  | -10 ~85 deg C   |                |                |                     |         |
|                 | relative humidity         |                |                 |                  | 25 ~75% RH  |                |                |                     |         |
|                 | storage relative humidity |                |                 |                  | 5% ~90% RH  |                |                |                     |         |
| safety          | CE                        |                |                 |                  | EN 60950-1  |                |                |                     |         |
|                 | TUV - GS                  |                |                 |                  | EN 60950-1  |                |                |                     |         |
| EMC             | EMI                       |                |                 |                  | EN 55022 CLASS B  |                |                |                     |         |
|                 | EMS                       |                |                 |                  | EN 61000-3-2, EN 61000-3-3, EN 61000-4-2, EN 6100-4-3, EN 6100-4-4, EN 61000-4-5, EN 61000-4-6<br>EN 61000-4-8, EN 61000-4-11 |                |                |                     |         |