

## Wolf® ATEX 250VA Transformer

*LL-114/T4, LL-214/T4, LL-221/T4, LL-133/T4, LL-233/T4, LL-234/T4*



- CE marked and IECEx certified to the ATEX Directive.
- Maximum output: 250VA at ambient temperatures up to +55°C.
- Group II, Category 2 equipment for use in: Zones 1 & 2: Potentially explosive gases, vapors, and mists (temperature class T4). Zones 21 & 22: Potentially explosive dusts (maximum surface temperature of 130°C).
- Enclosure options: GRP or Stainless Steel, sealed to IP66 for use in wet and dusty environments. Stainless steel outer protective skid for added strength and easier handling during temporary installations.
- Construction: Robust, durable, compact, and portable. Fully flexible for different configurations to meet specific hazardous area requirements.
- For Output Power ≤ 250VA: Ex d e IIC T4 Gb - Ex t III C T130°C Db (-20°C ≤ Ta ≤ +55°C)

### Standards



Ex-Proof (ATEX)



IECEx

## TECHNICAL INFORMATION

- T4 temperature class with max operating temperature of +55°C

- Strong and durable construction
- Easy to transport and portable design
- Supports a range of voltages: 230V or 110V to 24V, and 230V to 110V
- Has 4 x ATX socket outlets
- Comes with a 15m SY cable and ATX plug
- Available with CEAG, STAHL, and Marechal plug options
- Powers temporary ambient and task lighting

| ATEX 250VA TRANSFORMER                 |   |           |           |   |           |           |
|--|---|-----------|-----------|---|-----------|-----------|
| <b>Product Reference</b>               | LL-114/T4   | LL-214/T4 | LL-221/T4 | LL-133/T4                                   | LL-233/T4 | LL-243/T4 |
| <b>Product Description</b>             | GRP   |           |           | Stainless Steel                             |           |           |
|  | 110V:24V  | 230V:24V  | 230V:110V | 110V:24V                                    | 230V:24V  | 230V:110V |
| <b>CODE</b>                            | For Output Power $\leq$ 250VA:<br>Ex d e IIC T4 Gb - Ex t IIIC T130°C Db (-20°C $\leq$ Ta $\leq$ +55°C) |           |           |   |           |           |
| <b>Type of Protection</b>              | 'e' increased safety, 'd' flameproof  |           |           |   |           |           |
| <b>Area of Classification(Gas)</b>     | Zones 1 and 2<br>Gas Groups IIA, IIB and IIC  |           |           |   |           |           |
| <b>Temperature Class (Gas)</b>         | T4  |           |           |   |           |           |
| <b>Area of Classification (Dust)</b>   | Zones 21 and 22<br>Dust Groups IIIA, IIIB and IIIC  |           |           |   |           |           |
| <b>Max. Surface Temperature (Dust)</b> | T130°C  |           |           |   |           |           |
| <b>Ambient Temperature</b>             | -20°C to +55°C  |           |           |   |           |           |
| <b>Certificate</b>                     | ATEX - LCIE02ATEX6248X<br>IECEX - LCI 04.0016X  |           |           | ATEX-LCIE02ATEX6118X<br>IECEX - LCI 11.008X |           |           |

|   |  |                      |                                     |                      |
|---|--|----------------------|-------------------------------------|----------------------|
| <b>Enclosure</b>                              | Glass reinforced polyester (GRP) enclosure,<br>stainless steel skid                  |                      | Marine grade (316L) stainless steel |                      |
| <b>Power</b>                                  | 250VA  |                      |                                     |                      |
| <b>Volts In</b>                               | 110V ac<br>+6% - 10%   | 230V ac<br>+6% - 10% | 110V ac<br>+6% - 10%                | 230V ac<br>+6% - 10% |
| <b>Input Cable</b>                            | 15m SY cable 2.5mm <sup>2</sup><br>with ATX 110V / 230V 2P+E plug fitted as standard |                      |                                     |                      |
| <b>Volts Out</b>                              | 24V  | 110V                 | 24V                                 | 110V                 |
| <b>Socket Arrangement &amp; Configuration</b> | 4 output sockets<br>ATX 110V / 24V 2P+E as standard                                  |                      |                                     |                      |
|   | 2 sockets on each unit side  |                      |                                     |                      |
| <b>Dimensions</b>                             | 504 x 465 x 285 mm (L x W x H)   |                      | 512 x 562 x 260 mm (L x W x H)      |                      |
| <b>Ingress Protection</b>                     | IP66   |                      |                                     |                      |
| <b>WEIGHT</b>                                 | 21 Kg  |                      | 28 Kg                               |                      |

