

## 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 IIIC T130°C Db (-20°C ≤ Ta ≤ +55°C)

### Standards



Ex-Proof (ATEX)



IECEx

### TECHNICAL DETAILS

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

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

