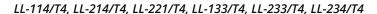


# İŞÇİ SAĞLIĞI TEÇHİZATI

# **IST Safety Ltd**

### Wolf® ATEX 250VA Transformer



- 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)



IECE

# 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										
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 ≤ 250VA:  Ex d e IIC T4 Gb - Ex t IIIC T130°C Db (-20°C ≤ Ta ≤ +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									
Amblent Temperature	-20°C to +55°C									
CertIfIcate	ATEX - LCIE02ATEX6248X ATEX-LCIE02ATEX6118X IECEX - LCI 04.0016X IECEX - LCI 11.008X									

Enclosure	Glass reinforced polyester (GRP) enclosure, stainless steel skid			Marine grade (316L) stainless steel				
Power	250VA							
Volts In			V ac - 10%			30V ac % - 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				



