

ATEX 400VA STAINLESS STEEL 230V:110V TRANSFORMERS



WITHOUT COMPROMISE

LL-243/XXX

ZONES **1** **2** **21** **22**

PRODUCT INFORMATION

Wolf ATEX Transformers are CE marked and certified for safe use in Zones 1 and 2 potentially explosive gas atmospheres, as well as Zones 21 and 22 potentially explosive dust atmospheres, provided the T-class and ambient temperature conditions are met.

Designed for Hazardous Area maintenance tasks, these ATEX and IECEx certified transformers convert 230V to 110V. They are specifically engineered for use with the Wolf range of temporary ambient and task lighting, as well as ancillary equipment, delivering a reliable and safe power source in potentially explosive atmospheres.

316L marine grade Stainless Steel
outer skid protects against impact
and aids transportation

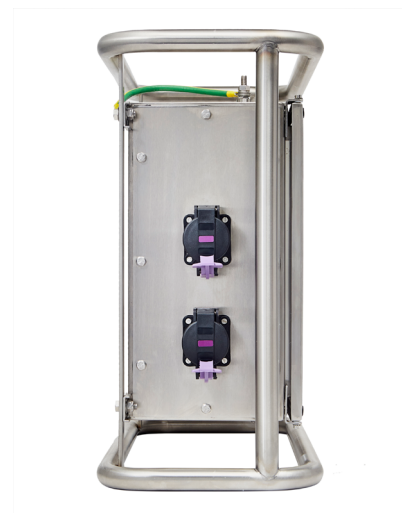
4 X ATX output sockets fitted as
standard (2 on opposite side)

316L marine grade
Stainless Steel enclosure

KEY INFORMATION

FEATURES AND BENEFITS

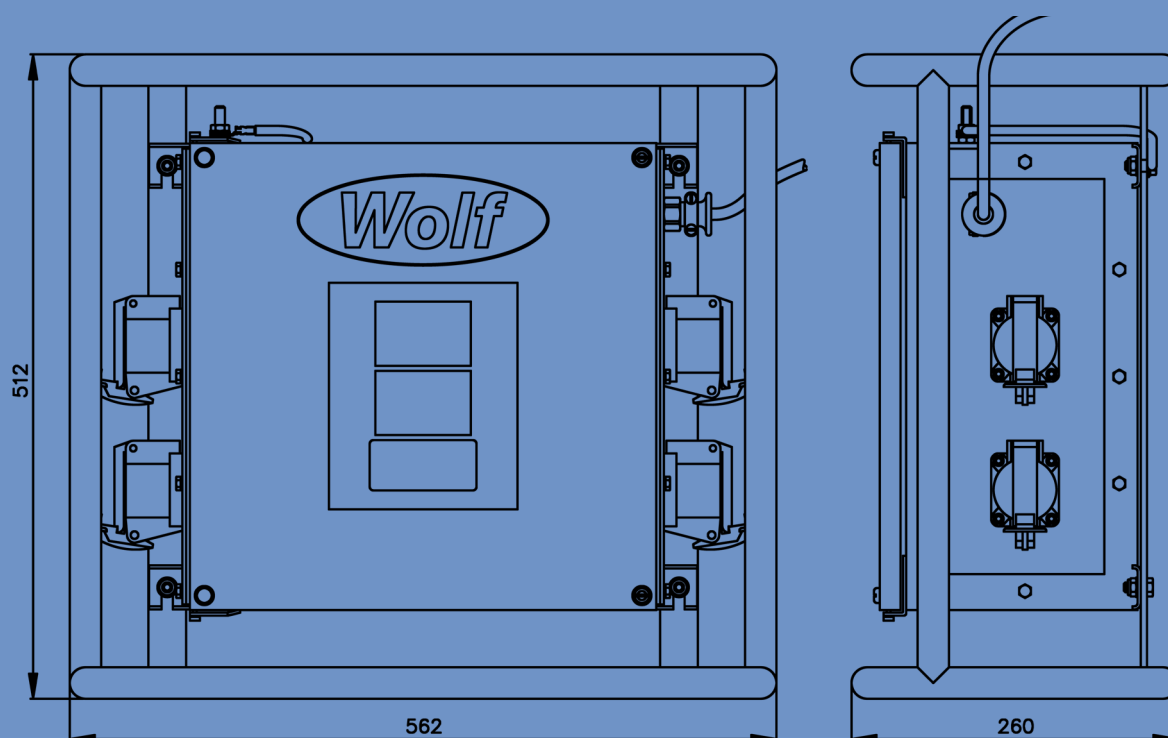
- ATEX/IECEx certified for use in Zones 1/2 potentially explosive gas and Zones 21/22 potentially explosive dust atmospheres
- Rated for up to 400VA
- T3/T4 temperature class
- Up to +55°C upper ambient temperature
- Robust and durable construction
- Fitted with 15m SY 2.5 mm² cable as standard – different cable types and lengths are available on request
- Fitted with 4 x 110V ATX 2P+E output sockets as standard – other sockets are available on request
- IP66 Ingress Protection
- Weighs just 28 kg (excluding cable)
- 316L marine grade Stainless Steel enclosure housed in a 316L marine grade Stainless Steel outer protective skid, which protects sockets against impact and aids transportation



TECHNICAL INFORMATION

PRODUCT DIMENSIONS

LL-243/XXX



All measurements are in millimetres

ATEX STAINLESS STEEL 230V:110V TRANSFORMERS

MODEL		LL-243/T3	LL-243/T4
VOLTAGE		230V:110V	
CODE		II 2 GD Ex d e IIC T3 Gb Ex t IIIC T195°C Db IP66	II 2 GD Ex d e IIC T4 Gb Ex t IIIC T130°C Db IP66
TEMPERATURE CLASS (GAS)		T3	T4
MAXIMUM POWER/ AMBIENT TEMPERATURE		400VA: T3 -20°C TO +30°C 320VA: T3 -20°C TO +42°C	250VA: T4 -20°C TO +55°C
TEMPERATURE CLASS (DUST)		195°C	130°C
CERTIFICATE NUMBER		ATEX: LCIE 02 ATEX 6118X IECEX: LCI 11.0008X	
TYPE OF PROTECTION		'e' increased safety, 'd' flameproof, 't' enclosure	
AREA OF CLASSIFICATION (GAS)		Zones 1 and 2, Gas groups IIA, IIB and IIC	
AREA OF CLASSIFICATION (DUST)		Zones 21 and 22, Dust Groups IIIA, IIIB and IIIC	
ENCLOSURE		Marine grade (316L) stainless steel enclosure and skid	
INPUT	CABLE	15m SY cable 2.5 mm ² fitted as standard	
	PLUG	ATX 230V 2P+E plug fitted as standard	
INPUT VOLTAGE		230V AC +/- 15V 50-60Hz	
OUTPUT VOLTAGE		110V AC	
SOCKET ARRANGMENT		4 output sockets, ATX 110V 2P+E as standard	
		2 sockets on each unit side	
DIMENSIONS		512 mm x 562 mm x 260 mm	
INGRESS PROTECTION		IP66	
APPROXIMATE WEIGHT		28 kg (without cable)	

All information has been gathered under laboratory conditions, the user must regard the values given as approximate. Changes may be made to the above specification without notification, details are available on request. E&OE.



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