

ATEX 400VA STAINLESS STEEL 24V TRANSFORMERS



WITHOUT COMPROMISE

LL-133/XXX & LL-233/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 110V and 230V to 24V. 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

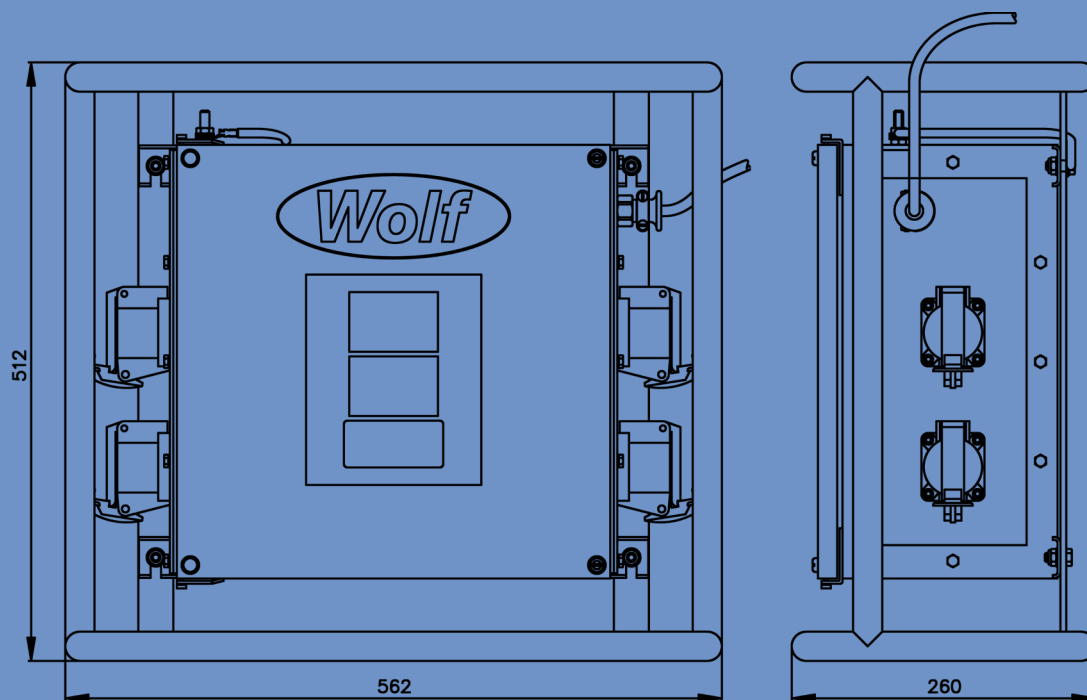
- ATEX/IECEx certified for use in Zones 1/ 2 potentially explosive gas and Zones 21/22 potentially explosive dust atmospheres
- Rated for up to 400VA
- T3/T4 temperature class
- Up to +55°C upper ambient temperature
- Robust and durable construction
- Fitted with 15m SY 2.5 mm² cable as standard – different cable types and lengths are available on request
- Fitted with 4 x 24V 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



PRODUCT DIMENSIONS

LL-113/XXX

LL-233/XXX



All measurements are in millimetres

ATEX STAINLESS STEEL 24V TRANSFORMERS

MODEL		LL-133/T3	LL-233/T3	LL-133/T4	LL-233/T4
VOLTAGE		110V:24V	230V:24V	110V:24V	230V:24V
CODE		II2 GD Ex d e IIC T3 Gb Ex t IIIC T195°C Db IP66		II2 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 mm² fitted as standard			
	PLUG	ATX 110V 2P+E plug fitted as standard	ATX 230V 2P+E plug fitted as standard	ATX 110V 2P+E plug fitted as standard	ATX 230V 2P+E plug fitted as standard
INPUT VOLTAGE		110V AC +/- 15V 50-60Hz	230V AC +/- 15V 50-60Hz	110V AC +/- 15V 50-60Hz	230V AC +/- 15V 50-60Hz
OUTPUT VOLTAGE		24V AC			
SOCKET ARRANGMENT		4 output sockets, ATX 24V 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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