

ATEX 400VA STAINLESS STEEL 24V TRANSFORMER



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 dust environments, 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 Label protection system

KEY INFORMATION

FEATURES AND BENEFITS

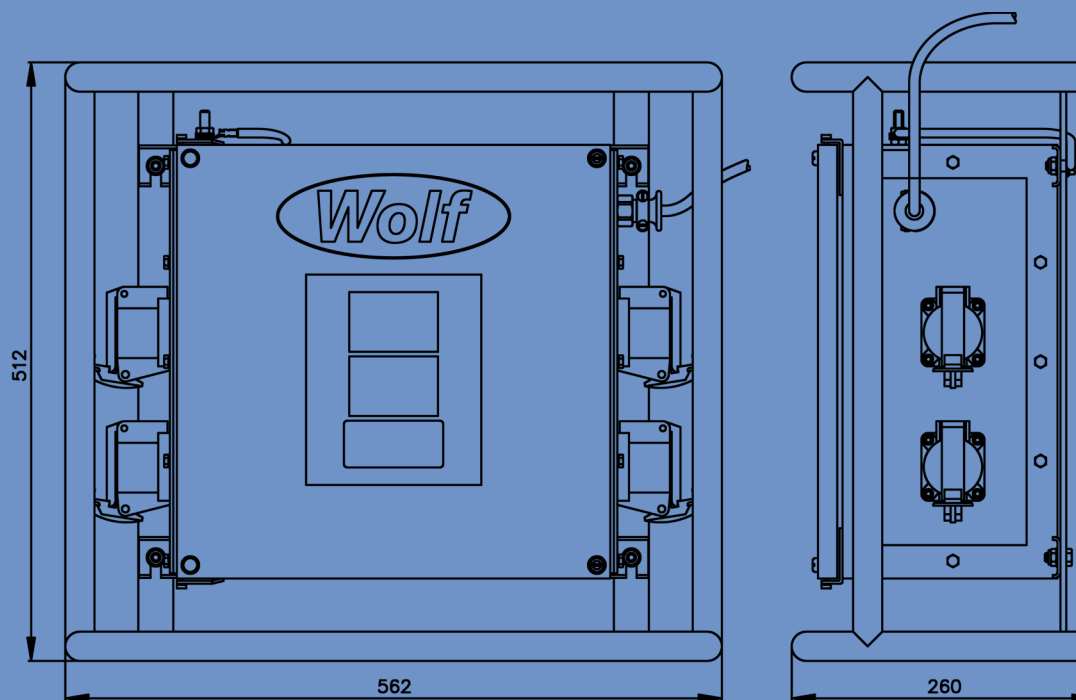
- ATEX/IECEx approved for use in Zones 1, 2 explosive gas, and 21, 22 dust atmospheres
- Rated for up to 400VA
- T3/4 temperature class
- Up to +55°C upper ambient temperature
- Robust and durable construction
- Fitted with 15m SY 2.5 mm² ATX cable as standard - different cable types and lengths available on request
- Fitted with 4 x 24V ATX 2P+E output sockets as standard
- IP66 Ingress Protection
- Weighs just 28 kg
- 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 400VA 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: T3 -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 with ATX 110V 2P+E plug fitted as standard	15m SY cable 2.5 mm² with ATX 230V 2P+E plug fitted as standard	15m SY cable 2.5 mm² with ATX 110V 2P+E plug fitted as standard	15m SY cable 2.5 mm² with ATX 230V 2P+E plug fitted as standard
INPUT VOLTAGE	110V AC +6%, -10%	230V AC +6%, -10%	110V AC +6%, -10%	230V AC +6%, -10%
OUTPUT VOLTAGE	24V			
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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