

ATEX 400VA GRP 24V TRANSFORMERS



WITHOUT COMPROMISE

LL-114/T4/W, LL-214/T4/W

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 or 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.

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

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

GRP enclosure

Label protection system

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
- 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 ATX 24V 2P+E output sockets as standard – other sockets are available on request
- IP66 Ingress Protection
- Weighs just 25 kg (excluding cable)
- 316L marine grade Stainless Steel outer protective skid protects sockets against impact, and aids transportation

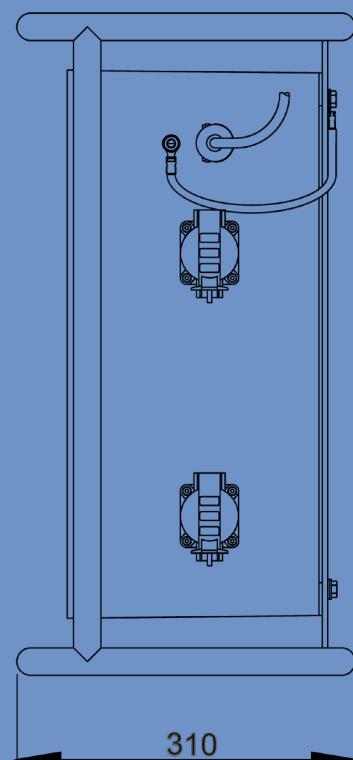
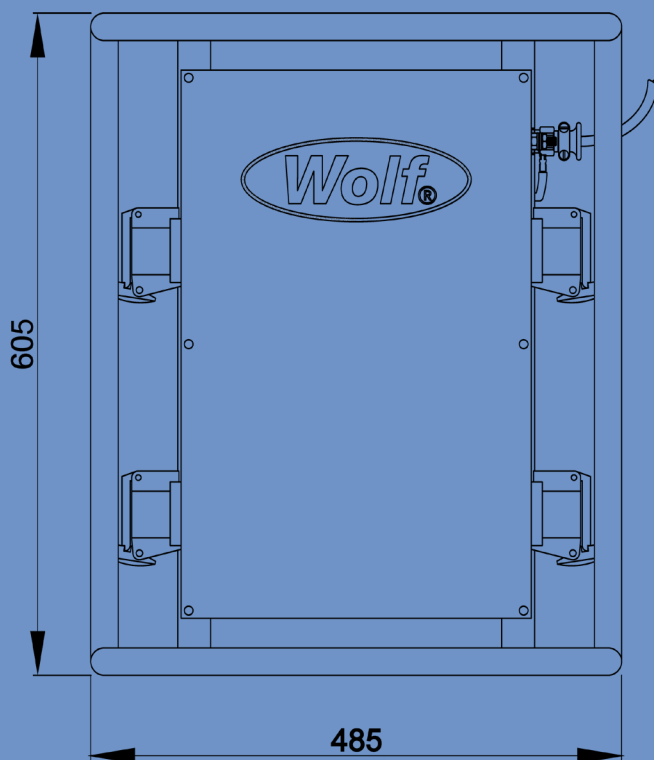


TECHNICAL INFORMATION

PRODUCT DIMENSIONS

LL-114/T4/W

LL-214/T4/W



All measurements are in millimetres

ATEX 400VA GRP 24V TRANSFORMERS

MODEL		LL-114/T4/W	LL-214/T4/W
VOLTAGE		110V:24V	230V:24V
CODE		II 2 GD Ex eb db IIC T4 Gb Ex tb IIIC T100°C DB IP66	
TEMPERATURE CLASS (GAS)		T4	
MAXIMUM POWER/ AMBIENT TEMPERATURE		400VA: T AMB = -20°C MIN AND +30°C MAX 340VA: T AMB = -20°C MIN AND +44°C MAX 320VA: T AMB = -20°C MIN AND +48°C MAX 310VA: T AMB = -20°C MIN AND +50°C MAX 280VA: T AMB = -20°C MIN AND +55°C MAX	
MAX. SURFACE TEMPERATURE (DUST)		100°C	
CERTIFICATE NUMBER		ATEX - ExVeritas 25 ATEX 2069X IECEX - IECEX ExV 25.0018X	
TYPE OF PROTECTION		'e' increased safety, 'd' flameproof	
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		Glass reinforced polyester (GRP) enclosure, marine grade (316L) Stainless Steel skid	
INPUT VOLTAGE		110V AC +/- 15V 50/60Hz	230V AC +/- 15V 50/60Hz
OUTPUT VOLTAGE		24V AC	
INPUT	CABLE	15m SY cable 2.5 mm²	
	PLUG	110V ATX 2P+E plug fitted as standard	230V ATX 2P+E plug fitted as standard
SOCKET ARRANGEMENT & CONFIGURATION		4 output sockets ATX 24V 2P+E as standard	
		2 sockets on each side	
DIMENSIONS		605 mm x 485 mm x 310 mm	
INGRESS PROTECTION		IP66	
APPROXIMATE WEIGHT		≈25 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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