

Service



Service Mains Analysis

Insufficient network quality increases the risk of failure for your entire production or for sections of it and can also lead to costly energy wastage.

Loss of quality in terms of network can be caused by switching operations, load change or by nonlinear loads. Our Service Technicians analyze your network in terms of both the general and UPS supplies. They will record your 3-phase energy supply metrologically with our own equipment and track events and anomalies.

Wärtsilä JOVYATLAS Mains Analysis in detail:

voltage/ current/ frequency
fall-offs / peaks
power / energy
harmonics, flicker, asymmetry, transients, switch-on-currents

Technical Data

(Analysis Device TOPAS 2000)

test tolerance	0,1% nach IEC 6100-4-30 class A
quality system	produced acc.to DIN ISO 9001
operating temperature	0°C ... +50°C
storage temperature	-20°C ... +60°C
reference temperature	23° C ± 2K
humidity	10% ... 80%, no condensation
operation up to max. sealevel	2000 m
Referenzbedingungen	deviation (incl. server) 0,1% acc. IEC 6100-4-30 class A
cabinet	isolated, robust plastic housing
protection class	IP21 nach EN 60529 bei geschlossener Schnittstellenabdeckung
security	CE-conform / acc. EN 61010 „safety regulations for electrical measurement“
EMV:	
emission	EN 61326-1 class B
immission	EN 61326-1 apendix A (industry)

Pricelist

7.310.071	non-recurring costs	636 €
	programming of the measurement device and evaluation of the measured data	
7.310.072	rent for 1 week (shortest rental time)	636 €
7.310.073	charges for transport (within Germany)	36 €
7.000.040	service technician	180 €
7.000.041	service engineer	216 €