

Wärtsilä JOVYLINE DINrail

PRODUCT LEAFLET

Our new DIN rail UPS system Wärtsilä JOVYLINE DINrail is available with an output power of 500 VA. The extremely compact system offers reliability and safeness in a very small space. The system operates energy-saving and nearly silent as it do not require any fan. The UPS offers a wide range of applications in the industrial sector, home and small office areas, as well as in measuring or relay stations. The system can also be commissioned via remote control.

EFFICIENCY AND SAFETY

The new Wärtsilä JOVYLINE DINRail UPS systems are an economical alternative to online UPS systems. The systems convince both by low operating costs and high efficiency. Due to their high reliability and low maintenance requirements, cost-intensive service hours are no longer required.

COMPACT DIN RAIL UPS SYSTEM OPTIMUM FOR USE IN INDUSTRIAL AREAS

The Wärtsilä JOVYLINE DINrail UPS systems are extremely robust and can withstand ambient temperatures of up to 50 ° C. Their reliable technology guarantees smoothly operation and fast assembly - even in small control cabinets. The UPS systems can easily be snapped onto DIN rail systems and can easily be installed in control cabinets due to their low depth. They protect connected consumers and components e.g. industrial PCs reliable from data loss by switching to battery supply without interruption, as soon as the voltage or frequency of the input network is outside the tolerance range. Wärtsilä JOVYLINE DINrail UPS systems provide an extraordinarily long bridging period; Depending on the load, the connected consumers can be supplied for up to. 1 hour (approx.) by the integrated battery. All operating and connecting elements are located on the front side and are easily accessible.

VARIETY OF APPLICATIONS

The DIN rail technology offers a wide range of industrial applications with installation in control cabinets as well as wall mounted systems. Wärtsilä JOVYLINE DINrail systems

are, however, also ideally suited for the supply of DSL routers and NAS systems in home or small office areas. Starting the UPS systems is also possible without a supply network: via a remote interface, the system can be switched on or off by remote control and can thus also be used in unmanned measuring or relay stations.

RELIABLE TECHNOLOGY

All Wärtsilä JOVYLINE DINrail UPS systems are subjected to a 48-hour "burn-in test" before delivery and tested in our in-house test field. Should there be any disturbances, we guarantee an exchange within 24 hours (within Germany).



TECHNICAL DATA

Power	500 VA / 400 W
Input voltage	230 V ± 20 %
Output voltage	230 V ± 5 %
Output frequency	50 Hz / 60 Hz ± 0,3 Hz (at battery operation)
Battery	sealed lead acid battery, maintenance-free
Switch-over time	6-10 ms
Overload capacity	105% for 20 seconds 120% for 10 seconds 130% for 3 seconds
Typical autonomy times	
for 50 VA	50 min
for 100 VA	31 min
for 150 VA	22 min
for 200 VA	15 min
for 300 VA	10 min
for 400 VA	6 min
for 500 VA	4 min
Dimensions	281 mm x 116 mm x 124 mm
Weight	4.4 kg
Protection class	IP 20
Classification	VFD-Y-311 acc. to IEC/DIN/EN 62040-3
Ambient temperature for operation	0 C up to 50° C
for storage	-15° C up to 60° C
Noise level	<40 dB(A)
Humidity	0 - 95 %, no condensation
Positioning	up to 1500 m > NN without any power decrease
Mounting	DIN RAIL-adapter backsides
Scope of delivery	UPS System with battery (built-in), sonitoring / shutdown software, RS232 line, telephone cable, manual

VFD UPS SYSTEM

“Voltage and Frequency Dependent” according to IEC 62040-3
Safe and reliable protection against mains faults, voltage peaks or drops

RAIL MOUNTING AND WALL MOUNTING POSSIBLE
NEARLY SOUNDLESS
VERY ROBUST

ideally suited for industrial use, even for extreme ambient conditions

HIGHEST POWER WITH LOWEST SPACE REQUIREMENTS
REMOTE ON/OFF
EASY HANDLING AND OPERATION FOR MOUNTING WITHIN CABINETS OR AT WALL
OPTIONS

Relay outputs via relay box

Spare battery Wärtsilä JOVYLINE DINrail 500

Fig: Wärtsilä JOVYLINE DINrail with relay box

