

DC/AC SINE INVERTER

To convert direct current (DC) to alternating current (AC).



- supply of AC consumers in DC-supplied systems
- 19" edition or customised construction forms
- input : 24V DC on-board power supply (optional: 12V on-board power supply)
- output : 230V AC 50Hz 1000VA to 3000VA
- for mobile use
- pure sine alternating current for sensitive consumers
- electronic overload and short circuit fuse
- over and under voltage circuit breaking capability
- no shielded lines necessary to fulfil EMC requirements

output voltage	230V 50Hz sine voltage		
permanent power output	1000VA	2000VA	3000VA
peak power output	2000VA	4000VA	6000VA
protection class	I		
IP standard	IP 54		
efficiency	< 92%		
height of slide-in module	4HU	6HU	7HU
secondary protection	current limitation / short circuit-proof / over temperature circuit breaking capability		
signalling	LED's : operation, temperature warning, over temperature		
direction of cooling air	front → back		
electric safety	EN 60950		
EMC	VG 95373 limit category 4 (optional : limit category 3 / 2) MIL STD 461 Ground Army Equipment (optional : aircraft, ships)		
input/output	round connector series CGF/CA 95234		

Further options:

Failure indication: potential-free alarm contact for operation, primary failures, secondary failures, over temperature, temperature warning as well as centralised alarm

Remote control: on, off via potential-free input 5V DC (24V DC)

Further **customised** solutions are available on demand.