

# Inverters

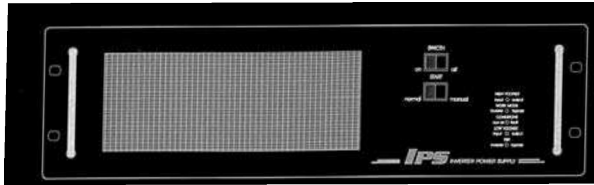
The "IPS" series features high-tech products which can meet the most diversified application requirements for safe power supply of office-appliances, telephone systems and industrial equipment. The heart of the inverter consists of a static DC/AC converter designed for uninterrupted use at high efficiency. Its rack-housing can be easily fit into a standard 19" rack. These products are also available as on "open-frame" solution, which allows to adapt them to custom-specific applications.

## General descriptions:

The products convert DC voltage, drawn from the battery or from a separate power line, into AC voltage. The static-type operating mode allows this product to be small in size, vibration-free and almost maintenance-free. Electric connections are established by means of extractable polarized connectors allowing the user to connect and disconnect the equipment rapidly and safely. The inverter provides SINE-WAVE output voltage. An output transformer provides for GALVANIC ISOLATION between the input and the output.



Front panel

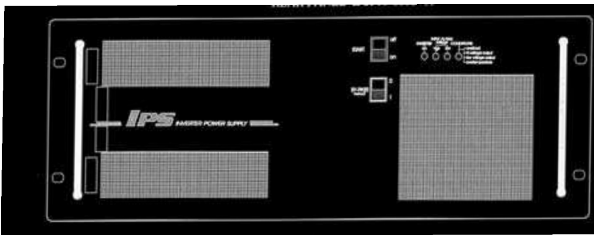


IPS  
500/1000VA

Rear panel



20



IPS  
2000/3000VA



Power range output	Model	Input voltage	Max input current	Dimensions	I/O connections	Weight
500VA (350W)	IPS-24-500	24Vdc (20-30Vdc)	18A	19"x3HEx350 mm	1	15 kg
	IPS-48-500	48Vdc (40-57Vdc)	9A			
	IPS-110-500	110Vdc (88-140Vdc)	3,5A			
1000VA (700W)	IPS-24-1000	24Vdc (20-30Vdc)	35A	19"x3HEx350 mm	1	20 kg
	IPS-48-1000	48Vdc (40-57Vdc)	18A			20 kg
	IPS-110-1000	110Vdc (88-140Vdc)	7A			15 kg
2000VA (1400W)	IPS-24-2000	24Vdc (20-30Vdc)	95A	19"x4HEx350 mm	1	35 kg
	IPS-48-2000	48Vdc (40-57Vdc)	47A			35 kg
	IPS-110-2000	110Vdc (88-140Vdc)	24A			20 kg
3000VA (2100W)	IPS-48-3000	24Vdc (20-30Vdc)	70A	19"x4HEx350 mm	1	41 kg
	IPS-110-3000	48Vdc (40-57Vdc)	36A			35 kg