



Intelligence pure sine wave Inverter



Intellectualization communication

- 1.RS232 communication
- 2.TCP/IP
- 3.Dry card for Long-distance alarm



- 1.Advanced DSP---digital control technology
- 2.Pure sine wave output
- 3.LCD+LED display,friendly Human Computer Interaction,can checking working state,load state, enviroment state any time
- 4.Input and Output Isolated,strong ability for shock from load,surge protect.
- 5.High efficiency inverter,low waste when no load.
- 6.Advance outlook
- 7.With Input over/Low voltage protection; output overload,short circuit protection; AC Bypass high v oltage and Low voltage
- 8.Bypass first or Inverter first can be choice by client.
- 9.suitable for unattended station.



Telecom Power pure sine wave inverter (24V/48V)



EA-IVS6000 series was specially design for telecom,suitable for 48VDC,-48VDC, 24VDC Station.

When AC power working normally,the Power will be supplied by AC through STS to the important load,when AC power stop working or working abnormal,It will transfer to Inverter working.

Item		1000VA	2000VA	3000VA	4000VA	5000VA	6000VA
Working mode		Pure inverter/Line-interactive					
DC IN PUT	Input voltage	24V or 48V			48V		
	Input current	50/25	100/50	150/75	100	125	150
	shut down voltage	20V-30V or 40V-60V					
	switch on voltage	22V-28V or 46V-57V					
	feed back current	<10%					
AC IN PUT	bypass voltage	220v ± 15%					
	Input current	4.5	9.1	13.6	18.2	22.7	27.3
	BP transfer time	<5ms					
AC OUT PUT	Capacity(VA)	1000VA	2000VA	3000VA	4000VA	5000VA	6000VA
	Power(WT)	800WT	1600WT	2400WT	3200WT	3500WT	4200WT
	Output wave	Pure sine wave					
	Output current	3.6	7.2	9.5/10.8	14.5	16	19.1
	Output voltage	220V ± 1.5%					
	Output Frequnce	50 ± 0.1%					
	THD	<3%					
	action time	5%					
	Load 0%-100% (PF)	0.7/0.8					
	overload capacity	120% 30s					
	Inverter efficiency	>85%					
Working enviromnt	Isolation ability	1500va 1min					
	Noise(1m)	<40DB					
	Temperature	from -25°Cto +50°C					
	humidity	0-90%					
	Working height	<1000m					
Indication	Cooling way	Wind cooling					
	LCD display	Input/output voltage,output frequnce ,humidity,					
Protection	Inverter statuses	AC normal,inverter normal,BAT low,overload					
		low/high input voltage,output overload,short circuit					
Dimension	2U/19' rack						
Weight	7KG	8KG	11KG	12KG	14KG	16KG	
Out put connection way	socket/terminal			Terminal			



Electricity Power Pure sine wave inverter (110V/220V)



EA-IVS6000 series was specially designed for power station, transformer substation and so on. suitable for 110V/220V electricity system, monitor system and so on.

Item		1000VA	2000VA	3000VA	4000VA	5000VA	6000VA
Working mode		Pure inverter/Line-interactive					
DC IN PUT	Input voltage	110 or 220v					
	Input current	11/5.0	22/10.5	33.3/16	44.4/21	55.6/26.3	66.7/31.6
	shut down voltage	94V-132V or 190V-270V					
	switch on voltage	101V-127V or 207V-260V					
	feed back current	<10%					
AC IN PUT	bypass voltage	220v ± 15%					
	Input current	4.5	9.1	13.6	18.2	22.7	27.3
	BP transfer time	<5ms					
AC OUT PUT	Capacity(VA)	1000VA	2000VA	3000VA	4000VA	5000VA	6000VA
	Power(WT)	800WT	1600WT	2400WT	3200WT	3500WT	4200WT
	Output wave	Pure sine wave					
	Output current	3.6	7.2	9.5/10.8	14.5	16	19.1
	Output voltage	220V ± 1.5%					
	Output Frequency	50 ± 0.1%					
	THD	<3%					
	action time	5%					
	Load 0%-100%						
	(PF)	0.7/0.8					
	overload capacity	120% 30s					
Inverter efficiency	>85%						
Working enviromnt	Isolation ability	1500va 1min					
	Noise(1m)	<40DB					
	Temperature	from -25°Cto +50°C					
	humidity	0-90%					
	Working height	<1000m					
Indication	Cooling way	Wind cooling					
	LCD display	Input/output voltage,output frequency ,humidity, AC normal,inverter normal,BAT low,overload					
Protection	Inverter statues	low/high input voltage,output overload,short circuit AC high/low voltage protection					
	Dimension	2U/19' rack					
Weight	7KG	8KG	11KG	12KG	14KG	16KG	
Out put connection way	socket/terminal			Terminal			