

Inverter For Communications ◀

48 VDC / 220VAC

اینورتر

- مجهز به Bypass اتوماتیک
- حفاظت در مقابل اتصال کوتاه خروجی، اضافه بار، کاهش و افزایش ولتاژ DC در ورودی، افزایش حرارت
- دارای استاندارد 8991-389 T/DY برای Transmission, Radiation, Interference, Rejection, Protection
- حفاظت در برابر اتصال معکوس باتری
- دارای هشداردهنده (Alarm) صوتی
- پورت RS232
- قابلیت استفاده به صورت ایستاده و رکمونت
- نمایشگر درصد میزان اضافه بار
- استفاده از تکنولوژی SPWM، میکروپروسسوری





Model		INV-1048	INV-2048	INV-3048
Rated Output Capacity		1000VA / 700W	2000VA / 1050W	3000VA / 2100W
AC Input	AC input (Vac)	220 V		
	Frequency (Hz)	50Hz		
	Ac Inout Rang	(182~278) $\pm$ 5VDC		
	Frequency Range	(45~55) $\pm$ 0.5Hz		
DC Inpute	Rated Current (A)	21	42	63
	Rated Voltage (VDC)	48		
	Start Input Max Impact Current	Less than 150% Rated Current		
	DC Input Range of Normal Start	(45~57) $\pm$ 1VDC		
	Low Voltage Alarm of DC inpu	44.0 $\pm$ 1VDC		
	High Voltage Alarm of DC Input	58.0 $\pm$ 1VDC		
	Low Voltage Protect of DC Input	39.0 $\pm$ 1VDC		
	Over Voltage Protection of DC Input	60.0 $\pm$ 1VDC		
	Input Terminal Phone Constant-Weight Static Voltage	<2Mv (Connect to Battery)		
	Input Terminal Reverse Comparable Range Static Current	<10%		
	Input Terminal Reverse Comparable Phone Constant - Static Current Weight	<1%		
AC Output	AC Output (Vac)	220V 3% Invrter Output		
	Frequency (Hz)	50 $\pm$ 5Hz AC input is normal - 50Hz $\pm$ 1% (AC Input is abnormal)		
	Dynamic Voltage Transient	<5%		
	Resume Time of Dynamic Transient (ms)	<60ms		
	Power Factor	0.7		
	Overload Capacity	Load 105% - 125% Lasting 60 Seconds Load 126% 150% Lasting 30Seconds Resume Point is 90 % Load		
	Peak Value Coefficient of Output Current	No Less Than 3		
	Wave Form	Sine Wave THD <3% (Liner Load) - Sine Wave THD < 8% (NonLiner Load)		
	Output Mode	Three Socket		
Others	Display	LED Indicating Lamps (Display Working Status and Load)		
	Alarm Function	Sync input is abnormal / Overload / Inverter Failure		
	Protection Function	DC input under voltage or over voltage or over voltage protection / Short circuit protection / Output over or under voltage protection / Overtem Perature rotection		
	Communication Function	DB9 Communication port (Contain one RS232 and dry contactor communication signals)		
	Iransmission	Meet YD / T983-1998 A-Standard		
	Radiation	Meet YD / T983-1998 A-Standard		
	Interference Rejection	Meet YD / T983-1998 A-Standard		
	Insulation Resistance	>2M 500VDC		
	Dielectric Resistance	2121VDC (Input and output to round / DC input to AC output) / No Flashover Voltage 1min		
	Cooling-down Method	Fan Cooling		
	Working Temperature	10~40°C		
	Relative Humidity	0~95% Without Condensation		
	Height Above Sea Level	1500m / meet GB3859.2-93 Derate Require		
	Noise (db)	<55 (1m)		
	Inverter Storage Temperature	-40~+65°C		
	Storage Environment	Relative Humidity: 0~95% without Condensation		
	Dimensions (mm) (W x D x H)	440x350x44	440x350x88	
	Weight (Kg)	8	10	12