

Model		INV-1048	INV-1548	INV-3048
Rated Output Capacity		1000VA/700W	1500VA/1050W	3000VA/2100W
AC input	AC input (Vac)	220		
	Frequency(HZ)	50		
	AC input rang	(182~278)5Vac		
	Frequency range	(45~55)±0.5Hz		
DC Input	Rated current(A)	21	42	63
	Rated Voltage(VDC)	48		
	Sart input Max impact current	Less than 150%rated current		
	DC Input range of normal start	(45~57)1VDC		
	Low voltage alarm of DC input	44.0 1VDC		
	High voltage alarm of DC input	58.0 1VDC		
	Low voltage protect of DC input	39.0 1VDC		
	Over voltage protect of DC input	60.0 1VDC		
	Input terminal phone constant-weight static voltage	<2Mv(connect to battery)		
	Input termina reverse comparable range static current	<10%		
	Input terminal reverse comparable phone constant- static current weight	<1%		
AC output	AC output (Vac)	220V 3% Inverter output		
	Frequency(HZ)	50±5HZ AC input is normal-50HZ 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 pont 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)		
Others	Output Mode	Three Socket		
	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 protection-Overload Protection/Short circuit protection/Output over or under voltage protection/Overtemperatute protection		
	Communication Function	DB9 Communication port (contain one RS232 and dry contactor communicatin signals)		
	Transmission	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 Temperture	10~40		
	Relative Humidity	0~95% without condensaton		
	Height Above Sea level	1500m/meet GB3859.2-93 derate require		
	Noise(db)	<55(1m)		
	INVERTER Storage Temperature	-40~+65		
	Storage Environment	Relative Humidity:0~95%without condensation		
	Dimension(mm)(W×D×H)	430x440x88		
	Weight(kg)	8	10	12