

INVEREX SPECIFICATION

MODEL		INVEREX 1000-1	INVEREX 2000-1
CAPACITY	VA/W	1000VA/600	2000VA/1200W
INPUT	Nominal Voltage	110/120VAC or 220/230/240VAC	
	Voltage Range	90-145VAC or 170-280VAC(Narrow Range)	
		50-145VAC or 90-280VAC(Wide Range)	
OUTPUT	Voltage	120VAC or 230VAC	
	Voltage Regulation(Bat Mode)	10% ~18%	
	Frequency	50Hz or 60Hz	
	Frequency Regulation(Bat Mode)	0.1 Hz	
	Output Waveform	Modified Sinewave	
BATTERY & CHARGER	Charger Current	10Amp+/-1Amp	10Amp+/-1Amp
	DC Voltage	12V	24V
	Overcharge Protection	15V	30V
TRANSFER TIME	Typical	15ms Typical, 50ms Max	
EFFICIENCY	AC to DC	>95%	
	DC to AC	>80%	
INDICATOR	AC Mode	Green lighting	
	Battery Mode	Yellow lighting	
	Battery Charging Mode	Green flashing every 2 seconds	
	Overload	Red flashing every 0.5seconds	
	Fault	Red lighting	
AUDIBLE ALARM	Low Battery at Battery Mode	Sounding every 2 seconds	
	Overload	Sounding every 0.5 seconds	
	Fault	Continuously sounding	
	Full Protection	Discharge, overcharge, and overload protection	
PHYSICAL	DimensionD*W*H(mm)	224*255*80	
	Net Weight(kgs)	2.3	2.5
ENVIRONMENT	Operating Environment	0-40degree, 0-90% reletive humidity(non-condensing)	
	Noise Level	Less than 50dB	