

Rated Power	GSTLM1000W		
Solar Panels			72 cells/36V Vmp: 35-39V; Voc: 42-46V
DC Input Range			24-45V
MPPT Voltage			26-36VDC
DC MAX. Current			50A
AC Output	120VAC(90-140VAC) or 230VAC(190-260VAC)		
Frequency	50Hz/60Hz(Auto control)		
Power Factor	>97.5%		
THD	<5%		
Phase Shift	<2%		
Efficiency	120VAC(90-140VAC)		
Peak Efficiency	82	87	87
Stable Efficiency	79	84	85
Efficiency	230VAC(190-260VAC)		
Peak Efficiency	82	87	89
Stable Efficiency	80	85	85
Protection	Islanding; Short-circuit; Low Voltage; Over Voltage; Over temperature Protection		
Working Temperature	-25°C-80°C		
Working Humidity	0%~90%RH non-condensing		
Waterproof	Indoor design		
Show	Luminous Diode(LED)		
Cooling	Fan		
Stand-by Power	<1W		
EMC	EN61000-6-3:2007 EN61000-6-1:2007		

Details