

DC TO AC POWER INVERTER

Output Wave Form: True Sine Wave



MODEL NO.	TS200-212	TS200-224	TS200-248
Output power continuous	200W	200W	200W
AC Output voltage	230VAC (rms) / 50 Hz		
Regulation	+/-3%		
Output wave form	Pure Sine Wave		
DC input voltage	10.5-15V	21-30V	42.0-60V
Low battery alarm	DC 20.5V +/- 1V		
Low battery shut down	DC 19.5V +/- 1V		
Frequency +/- 1%	50 Hz		
Efficiency	72%	80%	90%
No load current draw	< 0.2 A		
Working temperature	0-40°C		
Input short circuit protection	YES		
Dimension (LxWxH) mm	205x158x59		



MODEL NO.	TS400-212	TS400-224	TS400-248
Output power continuous	400W	400W	400W
AC Output voltage	230VAC (rms) / 50 Hz		
Regulation	+/-3%	+/-3%	+/-3%
Output wave form	Pure Sine Wave		
DC input voltage	10.5-15V	21-30V	42.0-60V
Low battery alarm	DC 20.5V +/- 1V		
Low battery shut down	DC 19.5V +/- 1V		
Frequency +/- 1%	50 Hz		
Efficiency	72%	80%	90%
No load current draw	< 0.2 A		
Cooling fan	NO		
Input short circuit protection	YES		
Dimension (LxWxH) mm	205x158x67		



MODEL NO.	TS700-212	TS700-224	TS700-248
Output power continuous	700W	700W	700W
AC Output voltage	230VAC (rms) / 50 Hz		
Regulation	+/-3%	+/-3%	+/-3%
Output wave form	Pure Sine Wave		
DC input voltage	10.5-15V	21.0-30V	42.0-60V
Frequency +/- 1%	50 Hz		
Efficiency	90%	83%	84%
Working temperature	0~33°C		
Input short circuit protection	YES		
Dimension (LxWxH) mm	295x180x70 mm.		

DC TO AC POWER INVERTER

Output Wave Form: True Sine Wave



MODEL NO.	TS1000-212	TS1000-224	TS1000-248
Output power continuous	1000W	1000W	1000W
AC Output voltage	230VAC (rms) / 50 Hz		
Regulation	+/-3%		
Output wave form	Pure Sine Wave		
DC input voltage	10.5-15V	21.0-30V	42.0-60V
Low battery alarm	DC 10V+/- 0.5V		
Low battery shut down	DC 9.5V +/-0.5%		
Frequency +/- 1%	50 Hz		
Efficiency	90%	83%	84%
No load current draw	< 0.3A		
Over temperature protection	0~40°C		
Cooling fan	NO		
Input short circuit protection	YES		
Dimension (LxWxH) mm	345x184x70 mm.		



MODEL NO.	TS1500-212	TS1500-224	TS1500-248
Output power continuous	1500W	1500W	1500W
AC Output voltage	230VAC (rms) / 50 Hz		
Regulation	+/-3%		
Output wave form	Pure Sine Wave		
DC input voltage	10.5-15V	21.0-30V	42.0-60V
Low battery alarm	DC 10V+/- 0.5V		
Low battery shut down	DC 9.5V +/-0.5%		
Frequency +/- 1%	50 Hz		
Efficiency	90%	83%	84%
No load current draw	< 0.3A		
Over temperature protection	0~40°C		
Cooling fan	NO		
Input short circuit protection	YES		
Dimension (LxWxH) mm	420x220x88 mm.		