



PURE SINE
WAVE

POWER INVERTERS

Model No.s

KTTS1000P, KTTS1500P,
KTTS2000P & KTTS3000P



1000W
KTTS1000P



1500W
KTTS1500P



2000W
KTTS2000P



3000W
KTTS3000P



Two Great Stores to choose from...

7 Cemetery Rd,
Mackay QLD 4740

Phone 07 4957 6123

Unit 16, 547 Woolcock St,
Mt Louisa, Townsville QLD 4814

Phone 07 4774 7344

SPECIFICATIONS

	DESCRIPTION	MODEL KTTS1000P	MODEL KTTS1500P
INPUT	RATED INPUT	DC 13V	
	OPERATING VOLTAGE RANGE	DC 11V - 15V	
OUTPUT	OUTPUT VOLTAGE	AC 240V	
	OUTPUT FREQUENCY	50Hz +/- 0.5Hz	
	USB OUTPUT	DC 5V, 2100mA, Type C: 18W Maximum	
	CONTINUOUS POWER	1000W	1500W
	PEAK POWER	2000W (1 second)	3000W (1 second)
	OUTPUT WAVE	Pure Sine Wave	
	MAX EFFICIENCY	> 85%	
NO LOAD CURRENT		< 1.1A	< 1.3A
LOW VOLTAGE	INPUT LOW VOLTAGE ALARM	DC 10.5V +/- 0.3V	
	INPUT LOW VOLTAGE SHUT DOWN	DC 9.5V +/- 0.3V	
	LOW VOLTAGE RECOVERY	When the input voltage rises to 12V +/- 0.3V, the inverter will automatically resume operation.	
OVER VOLTAGE	INPUT OVER VOLTAGE SHUTDOWN	DC 16V +/- 0.3V	
	OVER VOLTAGE RECOVERY	When the input voltage drops to 14V +/- 0.3V, the inverter will automatically resume operation.	
OVERLOAD	OVERLOAD PROTECTION	Yes (1100 - 1250W)	Yes (1550 - 1800W)
	OVERLOAD RECOVERY	Reduce load to the rated power range, and restart, or wait 1-3 minutes for the inverter to recover itself.	
OVER TEMPERATURE	OVER TEMPERATURE PROTECTION	Yes	
	OVER TEMPERATURE RECOVERY	When the temperature inside the inverter decreases to set point, it will automatically resume operation.	
THERMAL SHUTDOWN		60±5°C	
SHORT CIRCUIT	OUTPUT SHORT CIRCUIT PROTECTION	Yes	
	SHORT CIRCUIT RECOVERY	After troubleshooting, manually restart the inverter.	
REVERSE PROTECTION		Reverse connection will blow the fuse and cause damage. Replace the fuse to fix the inverter.	
OTHER	BEST WORKING TEMPERATURE	- 15°C ~ 25°C	
	FUSE (@12V POWER INVERTER)	35A x 4	40A x 4
	COOLING METHOD	By Fan (Temperature Controlled)	
	LCD DISPLAY INFORMATION	Input Voltage, Load Power, Output Frequency, Output Current, Battery Power, Fault Code E0: Low Voltage, E1: Over Voltage, E2: Over Temperature, E3: Over Load, E4: Output Short Circuit	
	REMOTE CONTROL	RJ12 Port, 6M Cable	
	CERTIFICATE (ALL MODELS)	AS/NZS 4763:2011, AU Socket AS/NZS 3112, EMC IEC 61000.6.3:2021	



SPECIFICATIONS

	DESCRIPTION	MODEL KTTS2000P	MODEL KTTS3000P
INPUT	RATED INPUT	DC 13V (@12V Inverter)	
	OPERATING VOLTAGE RANGE	DC 11V - 15V (@12V Inverter)	
OUTPUT	OUTPUT VOLTAGE	AC 240V	
	OUTPUT FREQUENCY	50Hz +/- 0.5Hz	
	USB OUTPUT	DC 5V, 2100mA, Type C: 18W Maximum	
	CONTINUOUS POWER	2000W	3000W
	PEAK POWER	4000W (1 second)	6000W (1 second)
	OUTPUT WAVE	Pure Sine Wave	
	MAX EFFICIENCY	> 85%	
NO LOAD CURRENT		< 1.6A	< 2.0A
LOW VOLTAGE	INPUT LOW VOLTAGE ALARM	DC 10.5V +/- 0.3V (@12V Inverter)	
	INPUT LOW VOLTAGE SHUT DOWN	DC 9.5V +/- 0.3V (@12V Inverter)	
	LOW VOLTAGE RECOVERY	When the input voltage rises to 12V +/- 0.3V, the inverter will automatically resume operation.	
OVER VOLTAGE	INPUT OVER VOLTAGE SHUTDOWN	DC 16V +/- 0.3V (@12V Inverter)	
	OVER VOLTAGE RECOVERY	When the input voltage drops to 14V +/- 0.3V, the inverter will automatically resume operation.	
OVERLOAD	OVERLOAD PROTECTION	Yes (2150 - 2300W)	Yes (3150-3400W)
	OVERLOAD RECOVERY	Reduce load to the rated power range, and restart, or wait 4-6 minutes for the inverter to recover itself.	
OVER TEMPERATURE	OVER TEMPERATURE PROTECTION	Yes	
	OVER TEMPERATURE RECOVERY	When the temperature inside the inverter decreases to set point, it will automatically resume operation.	
THERMAL SHUTDOWN		60±5°C	
SHORT CIRCUIT	OUTPUT SHORT CIRCUIT PROTECTION	Yes	
	SHORT CIRCUIT RECOVERY	After troubleshooting, manually restart the inverter.	
REVERSE PROTECTION		Reverse connection will blow the fuse and cause damage. Replace the fuse to fix the inverter.	
OTHER	BEST WORKING TEMPERATURE	- 15°C ~ 25°C	
	FUSE (@12V POWER INVERTER)	35A x 7	35A x 10
	COOLING METHOD	By Fan (Temperature Controlled)	
	LCD DISPLAY INFORMATION	Input Voltage, Load Power, Output Frequency, Output Current, Battery Power, Fault Code E0: Low Voltage, E1: Over Voltage, E2: Over Temperature, E3: Over Load, E4: Output Short Circuit	
	REMOTE CONTROL	RJ12 Port, 6M Cable	
	CERTIFICATE (ALL MODELS)	AS/NZS 4763:2011 AU Socket AS/NZS 3112 EMC IEC 61000.6.3:2021	



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