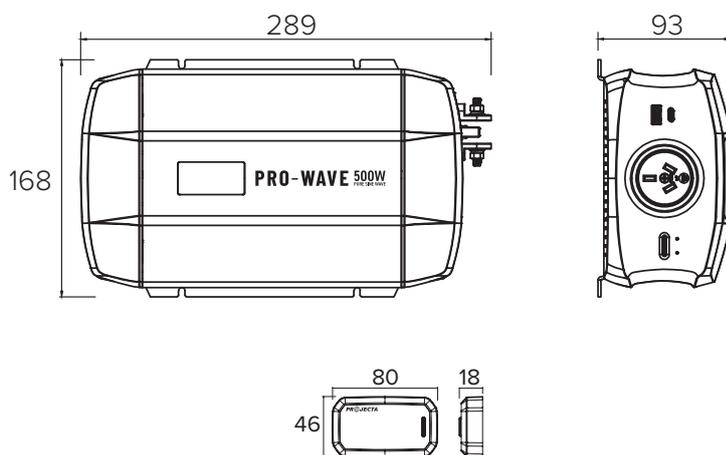




The ideal companion for taking creature comforts on the road. Delivers reliable power completely noise free, allowing sensitive devices to run wherever and whenever desired.

MECHANICAL	
HEIGHT (MM)	85
WIDTH (MM)	154
LENGTH (MM)	300
WEIGHT (KG)	2.3
MOUNTING BOLT PATTERN	Horizontal
RECOMMENDED DISTANCE FROM BATTERY (M)	1.5
CABLE SIZE REQUIRED (MM ²)	8
CONSTRUCTION	
HOUSING	Aluminium
END CAPS	Plastic
ELECTRICAL	
INPUT VOLTAGE	12V DC
OUTPUT VOLTAGE	240VAC, 50Hz
AC OUTPUT CURRENT	10A per socket
CURRENT DRAW	49A Max
NO LOAD CURRENT DRAW	<0.9A
OUTPUT POWER	500W Continuous 600W 120% surge ≤10 minutes 1000W 200% surge ≤1 second
RCD	N/A
PROTECTION	Short circuit, over load, under load, over temperature
AC OUTPUT WAVEFORM	Pure Sine Wave
USB PORT	1 x USB-C 21W 1 x USB-A 2.1A
AC TRANSFER SWITCH	No
TRANSFER TIME	N/A
DISPLAY	Yes
THERMAL SHUTDOWN	65° (±5°C)
LOW BATTERY ALARM	10.5V (±0.3V)
LOW BATTERY SHUTDOWN	9.9V (±0.3V)
AC SOCKETS QUANTITY	1

CERTIFICATION	
INVERTER CLASSIFICATION	Equipotentially Bonded
APPROVALS	Electrical Safety, EMC
OTHER	
WARRANTY	3 Years
IDEAL BATTERY SIZE	35Ah and above
MINIMUM BATTERY SIZE	25Ah
RUN TIME (100W GLOBE ON MINIMUM BATTERY)	2.5 hours
WIRING	Battery lugs with 1100mm 8mm ² battery cable
COUNTRY OF ORIGIN	China
KIT INCLUDES	LCD Display and Remote Wiring Kit Mounting Hardware
ACCESSORIES/SPARE PARTS	PWREMOTE-1
ALARMS	
UNDER VOLTAGE ALARM	Yes
UNDER VOLTAGE ALARM RECOVERY	Yes
UNDER VOLTAGE SHUTDOWN	Yes
UNDER VOLTAGE SHUTDOWN RECOVERY	Yes
OVER VOLTAGE SHUTDOWN	Yes
SHORT CIRCUIT SHUTDOWN	Yes



SPECIFICATIONS

1100W 12V PURE SINE WAVE INVERTER

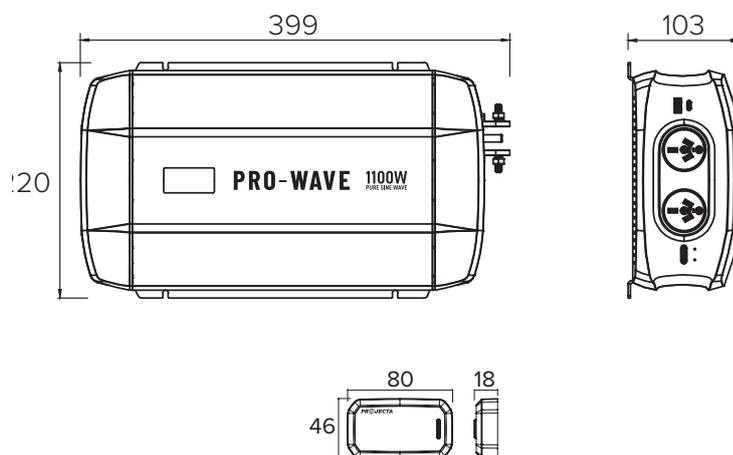
PW1100



This 1100W inverter is loaded with features found on larger models and is suitable for powering lightweight household appliances. Featuring greater starting power than modified sine wave inverters allowing it to start more favourite appliances.

MECHANICAL	
HEIGHT (MM)	104
WIDTH (MM)	220
LENGTH (MM)	405
WEIGHT (KG)	4.4
MOUNTING BOLT PATTERN	Horizontal
RECOMMENDED DISTANCE FROM BATTERY (M)	1.5
CABLE SIZE REQUIRED (MM ²)	16
CONSTRUCTION	
HOUSING	Aluminium
END CAPS	Plastic
ELECTRICAL	
INPUT VOLTAGE	12V DC
OUTPUT VOLTAGE	240VAC, 50Hz
AC OUTPUT CURRENT	10A per socket
CURRENT DRAW	108A Max
NO LOAD CURRENT DRAW	<1.0A
OUTPUT POWER	1100W Continuous 1320W 120% surge ≤10 minutes 2200W 200% surge ≤1 second
RCD	N/A
PROTECTION	Short circuit, over load, under load, over temperature
AC OUTPUT WAVEFORM	Pure Sine Wave
USB PORT	1 x USB-C 21W 1 x USB-A 2.1A
AC TRANSFER SWITCH	No
TRANSFER TIME	N/A
DISPLAY	Yes
THERMAL SHUTDOWN	65° (±5°C)
LOW BATTERY ALARM	10.5V (±0.3V)
LOW BATTERY SHUTDOWN	9.9V (±0.3V)
AC SOCKETS QUANTITY	2

CERTIFICATION	
INVERTER CLASSIFICATION	Equipotentially Bonded
APPROVALS	Electrical Safety, EMC
OTHER	
WARRANTY	3 Years
IDEAL BATTERY SIZE	75Ah and above
MINIMUM BATTERY SIZE	55Ah
RUN TIME (100W GLOBE ON MINIMUM BATTERY)	5.5 hours
WIRING	Battery lugs with 1100mm 16mm ² battery cable
COUNTRY OF ORIGIN	China
KIT INCLUDES	LCD Display and Remote Wiring Kit Mounting Hardware
ACCESSORIES/SPARE PARTS	PWREMOTE-1
ALARMS	
UNDER VOLTAGE ALARM	Yes
UNDER VOLTAGE ALARM RECOVERY	Yes
UNDER VOLTAGE SHUTDOWN	Yes
UNDER VOLTAGE SHUTDOWN RECOVERY	Yes
OVER VOLTAGE SHUTDOWN	Yes
SHORT CIRCUIT SHUTDOWN	Yes



SPECIFICATIONS

1600W 12V PURE SINE WAVE INVERTER

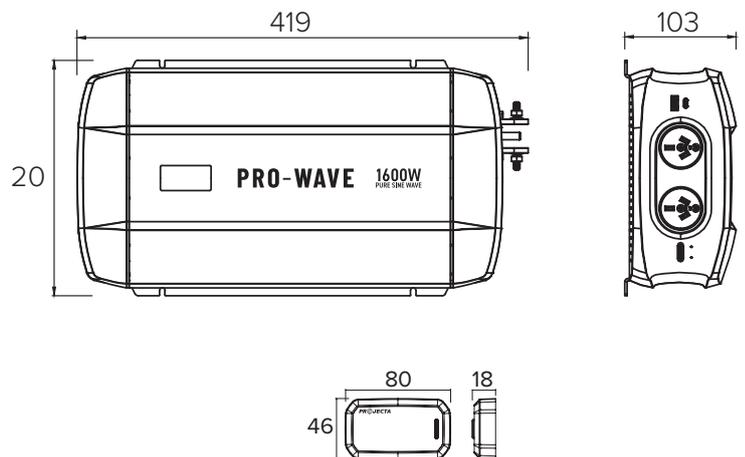
PW1600



Featuring dual AC outlets, the PW1600 has class leading features and performance, making it the perfect unit for running multiple appliances at once.

CERTIFICATION	
INVERTER CLASSIFICATION	Equipotentially Bonded
APPROVALS	Electrical Safety, EMC
OTHER	
WARRANTY	3 Years
IDEAL BATTERY SIZE	105Ah and above
MINIMUM BATTERY SIZE	80Ah
RUN TIME (100W GLOBE ON MINIMUM BATTERY)	8 hours
WIRING	Battery lugs with 1100mm 25mm ² battery cable
COUNTRY OF ORIGIN	China
KIT INCLUDES	LCD Display and Remote Wiring Kit Mounting Hardware
ACCESSORIES/SPARE PARTS	PWREMOTE-1
ALARMS	
UNDER VOLTAGE ALARM	Yes
UNDER VOLTAGE ALARM RECOVERY	Yes
UNDER VOLTAGE SHUTDOWN	Yes
UNDER VOLTAGE SHUTDOWN RECOVERY	Yes
OVER VOLTAGE SHUTDOWN	Yes
SHORT CIRCUIT SHUTDOWN	Yes

MECHANICAL	
HEIGHT (MM)	104
WIDTH (MM)	220
LENGTH (MM)	420
WEIGHT (KG)	4.9
MOUNTING BOLT PATTERN	Horizontal
RECOMMENDED DISTANCE FROM BATTERY (M)	1.5
CABLE SIZE REQUIRED (MM ²)	25
CONSTRUCTION	
HOUSING	Aluminium
END CAPS	Plastic
ELECTRICAL	
INPUT VOLTAGE	12V DC
OUTPUT VOLTAGE	240VAC, 50Hz
AC OUTPUT CURRENT	10A per socket
CURRENT DRAW	157A Max
NO LOAD CURRENT DRAW	<1.2A
OUTPUT POWER	1600W Continuous 1920W 120% surge ≤10 minutes 3200W 200% surge ≤1 second
RCD	N/A
PROTECTION	Short circuit, over load, under load, over temperature
AC OUTPUT WAVEFORM	Pure Sine Wave
USB PORT	1 x USB-C 21W 1 x USB-A 2.1A
AC TRANSFER SWITCH	No
TRANSFER TIME	N/A
DISPLAY	Yes
THERMAL SHUTDOWN	65° (±5°C)
LOW BATTERY ALARM	10.5V (±0.3V)
LOW BATTERY SHUTDOWN	9.9V (±0.3V)
AC SOCKETS QUANTITY	2



SPECIFICATIONS

2100W 12V PURE SINE WAVE INVERTER

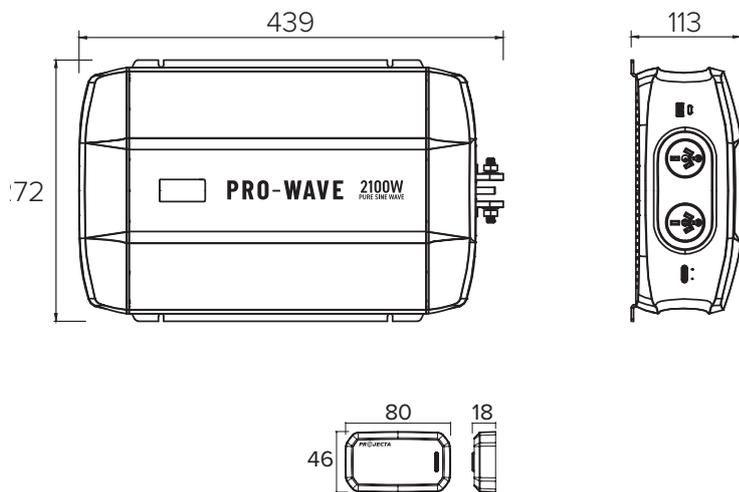
PW2100



PW2100 features 4200W startup to power very demanding 240V appliances on the go, including toasters, kettles and air conditioners.

MECHANICAL	
HEIGHT (MM)	114
WIDTH (MM)	272
LENGTH (MM)	442
WEIGHT (KG)	6.2
MOUNTING BOLT PATTERN	Horizontal
RECOMMENDED DISTANCE FROM BATTERY (M)	1.5
CABLE SIZE REQUIRED (MM ²)	35
CONSTRUCTION	
HOUSING	Aluminium
END CAPS	Plastic
ELECTRICAL	
INPUT VOLTAGE	12V DC
OUTPUT VOLTAGE	240VAC, 50Hz
AC OUTPUT CURRENT	10A per socket
CURRENT DRAW	206A Max
NO LOAD CURRENT DRAW	<1.2A
OUTPUT POWER	2100W Continuous 2520W 120% surge ≤10 minutes 4200W 200% surge ≤1 second
RCD	N/A
PROTECTION	Short circuit, over load, under load, over temperature
AC OUTPUT WAVEFORM	Pure Sine Wave
USB PORT	1 x USB-C 21W 1 x USB-A 2.1A
AC TRANSFER SWITCH	No
TRANSFER TIME	N/A
DISPLAY	Yes
THERMAL SHUTDOWN	65° (±5°C)
LOW BATTERY ALARM	10.5V (±0.3V)
LOW BATTERY SHUTDOWN	9.9V (±0.3V)
AC SOCKETS QUANTITY	2

CERTIFICATION	
INVERTER CLASSIFICATION	Equipotentially Bonded
APPROVALS	Electrical Safety, EMC
OTHER	
WARRANTY	3 Years
IDEAL BATTERY SIZE	110Ah and above
MINIMUM BATTERY SIZE	105Ah
RUN TIME (100W GLOBE ON MINIMUM BATTERY)	10 hours
WIRING	Battery lugs with 1100mm 35mm ² battery cable
COUNTRY OF ORIGIN	China
KIT INCLUDES	LCD Display and Remote Wiring Kit Mounting Hardware
ACCESSORIES/SPARE PARTS	PWREMOTE-1
ALARMS	
UNDER VOLTAGE ALARM	Yes
UNDER VOLTAGE ALARM RECOVERY	Yes
UNDER VOLTAGE SHUTDOWN	Yes
UNDER VOLTAGE SHUTDOWN RECOVERY	Yes
OVER VOLTAGE SHUTDOWN	Yes
SHORT CIRCUIT SHUTDOWN	Yes



SPECIFICATIONS

2100W 24V PURE SINE WAVE INVERTER

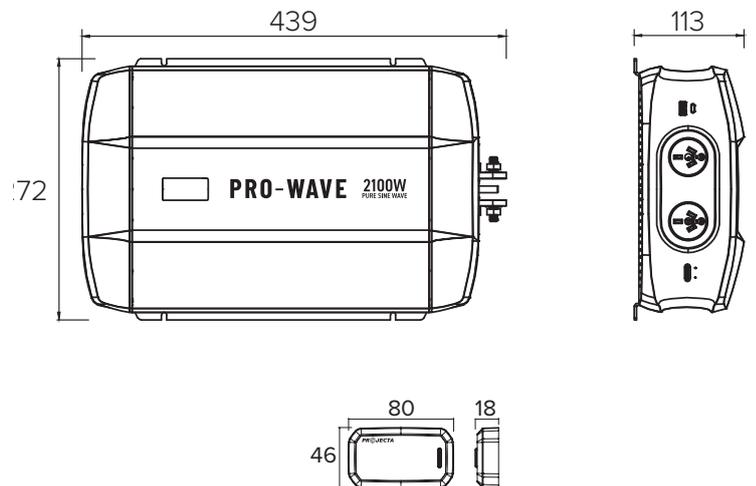
PW2100-24



PW2100 features 4200W startup to power very demanding 240V appliances on the go, including toasters, kettles and air conditioners.

CERTIFICATION	
INVERTER CLASSIFICATION	Equipotentially Bonded
APPROVALS	Electrical Safety, EMC
OTHER	
WARRANTY	3 Years
IDEAL BATTERY SIZE	180Ah and above
MINIMUM BATTERY SIZE	135Ah
RUN TIME (100W GLOBE ON MINIMUM BATTERY)	14 hours
WIRING	Battery lugs with 1100mm 35mm ² battery cable
COUNTRY OF ORIGIN	China
KIT INCLUDES	LCD Display and Remote Wiring Kit Mounting Hardware
ACCESSORIES/SPARE PARTS	PWREMOTE-1
ALARMS	
UNDER VOLTAGE ALARM	Yes
UNDER VOLTAGE ALARM RECOVERY	Yes
UNDER VOLTAGE SHUTDOWN	Yes
UNDER VOLTAGE SHUTDOWN RECOVERY	Yes
OVER VOLTAGE SHUTDOWN	Yes
SHORT CIRCUIT SHUTDOWN	Yes

MECHANICAL	
HEIGHT (MM)	114
WIDTH (MM)	272
LENGTH (MM)	442
WEIGHT (KG)	6.2
MOUNTING BOLT PATTERN	Horizontal
RECOMMENDED DISTANCE FROM BATTERY (M)	1.5
CABLE SIZE REQUIRED (MM ²)	35
CONSTRUCTION	
HOUSING	Aluminium
END CAPS	Plastic
ELECTRICAL	
INPUT VOLTAGE	24V DC
OUTPUT VOLTAGE	240VAC, 50Hz
AC OUTPUT CURRENT	10A per socket
CURRENT DRAW	103A Max
NO LOAD CURRENT DRAW	<1.2A
OUTPUT POWER	2100W Continuous 2520W 120% surge ≤10 minutes 4200W 200% surge ≤1 second
RCD	N/A
PROTECTION	Short circuit, over load, under load, over temperature
AC OUTPUT WAVEFORM	Pure Sine Wave
USB PORT	1 x USB-C 21W 1 x USB-A 2.1A
AC TRANSFER SWITCH	No
TRANSFER TIME	N/A
DISPLAY	Yes
THERMAL SHUTDOWN	65° (±5°C)
LOW BATTERY ALARM	21V (±0.6V)
LOW BATTERY SHUTDOWN	19.8V (±0.6V)
AC SOCKETS QUANTITY	2



SPECIFICATIONS

2700W 12V PURE SINE WAVE INVERTER

PW2700



An AC powerhouse, the PW2700 delivers so much starting power it will operate almost any appliance thrown at it.

CERTIFICATION	
INVERTER CLASSIFICATION	Equipotentially Bonded
APPROVALS	Electrical Safety, EMC
OTHER	
WARRANTY	3 Years
IDEAL BATTERY SIZE	70Ah and above
MINIMUM BATTERY SIZE	55Ah
RUN TIME (100W GLOBE ON MINIMUM BATTERY)	10 hours
WIRING	Battery lugs with 1100mm 50mm ² battery cable
COUNTRY OF ORIGIN	China
KIT INCLUDES	LCD Display and Remote Wiring Kit Mounting Hardware
ACCESSORIES/SPARE PARTS	PWREMOTE-1
ALARMS	
UNDER VOLTAGE ALARM	Yes
UNDER VOLTAGE ALARM RECOVERY	Yes
UNDER VOLTAGE SHUTDOWN	Yes
UNDER VOLTAGE SHUTDOWN RECOVERY	Yes
OVER VOLTAGE SHUTDOWN	Yes
SHORT CIRCUIT SHUTDOWN	Yes

MECHANICAL	
HEIGHT (MM)	114
WIDTH (MM)	272
LENGTH (MM)	483
WEIGHT (KG)	7.45
MOUNTING BOLT PATTERN	Horizontal
RECOMMENDED DISTANCE FROM BATTERY (M)	1.5
CABLE SIZE REQUIRED (MM ²)	50
CONSTRUCTION	
HOUSING	Aluminium
END CAPS	Plastic
ELECTRICAL	
INPUT VOLTAGE	12V DC
OUTPUT VOLTAGE	240VAC, 50Hz
AC OUTPUT CURRENT	10A per socket
CURRENT DRAW	265A Max
NO LOAD CURRENT DRAW	<1.3A
OUTPUT POWER	2700W Continuous 3240W 120% surge ≤10 minutes 5400W 200% surge ≤1 second
RCD	N/A
PROTECTION	Short circuit, over load, under load, over temperature
AC OUTPUT WAVEFORM	Pure Sine Wave
USB PORT	1 x USB-C 21W 1 x USB-A 2.1A
AC TRANSFER SWITCH	No
TRANSFER TIME	N/A
DISPLAY	Yes
THERMAL SHUTDOWN	65° (±5°C)
LOW BATTERY ALARM	10.5V (±0.3V)
LOW BATTERY SHUTDOWN	9.9V (±0.3V)
AC SOCKETS QUANTITY	2

