

**Available in 5 Models**

**Pure or Modified Sine Wave**

# TruePower Plus Series

## Heavy Duty Marine, Mobile and Industrial Grade Inverters

**ProMar** Digital Performance Technology Inside

Our next generation of TruePower Plus Inverters are available in both Modified Sine Wave (MS) and Pure Sine Wave (PS) models. Designed to convert 12 VDC battery power to 115 VAC and automatically pass through AC Inlet power when present. Rich with features including; Innovative dual color digital LCD message center, dual color gauges for AC power output and battery DC input, USB power port, GFCI convenience outlets, DC cable covers, and separate on/off remote. Integrated AC cable strain reliefs and front screw connection terminal blocks allow for quick and easy installation without the need for ring terminals for AC power connections.

Designed with soft start noise filtered technology and x2 surge capability for powering demanding loads. Shock resistant construction with internal conformal coated electronics for protection in harsh environments.

The TruePower Plus PS Series has all the features of our MS series but provides a Pure Sine 115 VAC output for high fidelity audio visual systems, in addition to appliances with hysteresis and variable motor speed controls like washing machines and refrigeration etc.

Innovative dual color digital LCD message center

Modified Sine Wave AC power for primarily resistive loads like coffee makers, toasters, grills, and more

Internal 30 amp AC transfer switch will automatically pass through AC inlet power when present

Built-in safety with overload, over temperature, short circuit and reverse polarity protection

Soft start noise filtered technology with x2 surge capability

Shock resistant and internal conformal coated design

Intuitive user friendly operation

Remote with 9 foot cable and DC cable covers included

Compact and lightweight design



Automatic  
**30 AMP**  
AC Pass Through



2 GFCI Outlets



USB Power Port



Pure or Modified  
Sine Wave

**2**

Year Warranty



Intuitive Dual Color Display and LCD Message Center



USB 5 VDC/2.1 Amp Port GFCI Protected Outlets



Integrated AC Power Strain Reliefs with Front Screws



DC Cable Covers Black (-) and Red (+)

Automatic  
**30 AMP**  
AC Pass Through



2 GFCI Outlets



USB Power Port



Pure or Modified  
Sine Wave

**2**

Year Warranty

## TruePower Plus Display Functions

### DC to AC Output Gauge

Indicates percentage of AC power being used versus output rating. Scale turns red when output demand exceeds output rating.

### Input Power

Indicates if power is coming from DC (batteries) or AC inlet power.

### DC Input Level Gauge

Indicates battery DC voltage level. Scale turns red when battery voltage drops below 11 volts.

### System Status

Dual color LCD with full system normal and fault condition messaging (no codes).

### Check

Illuminates when a fault condition is present with LCD message.



## Convert 12 VDC Battery Power to 115 VAC Household Power

Wattage	Application	Inverter Model
35	Smartphone / Tablet	TruePower Plus 1000ps
100	Can opener/Coffee grinder	
150	32"-55" Flat screen TV	TruePower Plus 1200ms
175	Laptop computer	
300	Portable ice maker	TruePower Plus 1500ms
500	Vacuum	
550	Washing machine	TruePower Plus 2000ms
600	Blender / Food processor	
700	Portable dishwasher	TruePower Plus 2000ps
750	Full size fridge and freezer	
800	Small coffee maker	
900	Toaster	
1000	Small microwave	
1200	Coffee maker	
1500	Electric grill	
1800	Toaster oven	
2000	Large air conditioner	

Modified and Pure Sine Wave inverters are for different applications. Pure Sine Wave inverters can be used anywhere that the Modified Sine Wave inverters are used, as well as additional applications. Use above guide to determine the correct sine wave and wattage for your application. Pure Sine Wave models recommended for items shown in blue. Examples listed above are intended for reference only.

## TruePower Plus Remote

On/Off control

Input power source LED indicators

Check fault LED indicator

Remote mounting screws  
and 9 ft. cable included



### Certified to:

UL STD. 458  
CSA STD. C22.2 No. 107.2  
FCC Class B



Designed and Constructed to: ABYC A-31



model	part no.	wattage	surge rating	AC waveform	efficiency (optimum)	AC output	internal AC transfer switch	AC crossover time	DC input	inverter off DC amp draw	dimensions	weight
TruePowerPlus 1000PS	07100	1000 W	2000 W	Pure Sine Wave	>90%	115 VAC +/- 10%	30 amps	< 30 ms	11-15 VDC	4 mA	4" x 9.9" x 11.5"	7.3 lbs
TruePowerPlus 1200MS	06120	1200 W	2400 W	Modified Sine Wave	>90%	115 VAC +/- 10%	30 amps	< 30 ms	11-15 VDC	4 mA	4" x 9.9" x 11.5"	7.3 lbs
TruePowerPlus 1500MS	06150	1500 W	3000 W	Modified Sine Wave	>90%	115 VAC +/- 10%	30 amps	< 30 ms	11-15 VDC	4 mA	4" x 9.9" x 11.5"	7.3 lbs
TruePowerPlus 2000MS	06200	2000 W	4000 W	Modified Sine Wave	>90%	115 VAC +/- 10%	30 amps	< 30 ms	11-15 VDC	4 mA	4.5" x 10.6" x 11.5"	9.0 lbs
TruePowerPlus 2000PS	07200	2000 W	4000 W	Pure Sine Wave	>90%	115 VAC +/- 10%	30 amps	< 30 ms	11-15 VDC	4 mA	4.5" x 10.6" x 11.5"	9.0 lbs

specifications subject to change without notice