

# POWER TOWER



## OFF-GRID, SOLAR POWERED, FUME-FREE POWER SYSTEM & BATTERIES

With the Power Tower from Hybrid Power Solutions, getting off-grid has never been easier. Avoid rising electricity & distribution costs, underwater cable maintenance for island properties, and not to mention power outages that flood basements and spoil food. The Power Tower is the reliable, fuel-free power solution for your off-grid location



Shown with optional conduit cover

## THE POWER TOWER BASE

As a completely integrated system combining solar, DC to AC conversion, battery charging, grid bypass and automatic generator start, the Power Tower is a plug and play system like never before: it houses all electronics in one, elegant locking glass cabinet. Since all off-grid components are housed in one system, getting up and running is as simple as plugging in the batteries and your solar panels then wiring the output into your breaker panel. With an integrated Automatic Generator Start (AGS), even in the worst case scenarios, a backup generator can automatically be started when the batteries hit a critical level. The Power Tower is packed with features. With battery chemistries commonly used in mining and industrial applications, the system is robust, safe and reliable.

Designed with off-grid living in mind, the Power Tower offers 6000 W continuous power and up to 18,000 W of peak power. Coupled with 3,500W of Solar MPPT charging capability, the Power Tower ensures you are never left out in the dark.

## POWER SPECS

CONTINUOUS POWER OUTPUT	6,000 W
PEAK POWER OUTPUT	18,000 W
OUTPUT VOLTAGE	120 VAC
SINE WAVE	Pure Sine
AC INPUT	120 VAC up to 60A
BATTERY CHARGING FROM GRID/GENERATOR	Selectable up to 50A
SOLAR ARRAY POWER	3,500 W
MAXIMUM SOLAR INPUT	30 A
MAXIMUM SOLAR VOLTAGE	135 VDC
WEIGHT (KG)	75
DIMENSIONS (CM)	88 x 56 x 24.5

\*120/240VAC model must charge with 240 VAC

In order to meet the Canadian and American electrical code for solar systems placed inside a dwelling, a conduit cap or cover may be required. HPS offers a conduit cap that is compatible with the Power Tower to achieve the maximum level of protection and meet local electrical safety requirements. This conduit compatible housing offers knock outs to fit the most popular conduit sizes with multiple exit points for easy system installation.

