Hydro Power Box PRO AGM lighting tower

Hydro Power Box PRO is not just a new lighting tower, but the authentic and unique “ALL IN ONE” product. It embodies all the innovations and new technologies that Generac Mobile® has developed in 25 years at the top of the industry as a manufacturer. Generac Mobile® has brought together all the Rental needs, in one single product.
HPB PRO has been designed following the most actual sustainability path and offers global connectivity for remote control.



Picture shown may not reflect actual configuration.

AGM Battery

Hydro Power Box PRO AGM is equipped with an **AGM battery pack**, a traditional battery technology, cost-effective and ideal for use in cold-temperature environments.

ALL IN ONE

HPB PRO is truly the Complete Solution, the only one to offer altogether: **the future**, with 100% battery-powered supply; **the present**, with the latest generation Generac Mobile® hybrid power supply; **the tradition**, with low consumption diesel engines. All in one model.

Generac LED floodlights with adjustable light power

4×240 W high-efficiency **HYPER LED floodlights** designed by Generac Mobile®.
Special version with adjustable light power output from 25% to 100%.

Anti-glare floodlights

The floodlights can be equipped with optional antiglare shells to create a soft, ambient light for use on special applications like roadworks, airports and where light pollution must be kept to a minimum.

Control panel

Control panel with digital controller and easy Function Selector:

- Off
- Manual mode
- Darkness sensor mode
- Timer mode

Plug-in system

Generac Mobile® can provide customers with two external accessories:

- **I-Extender Pro** – A stand-alone, stackable, battery pack with 25 kWh capacity that will make HPB PRO runs up to 40 hours in Battery mode. Standard: CEE 16A outlet socket.
- **Solar Kit Pro** – A stackable solar panel kit with 3×300 Wp sliding solar panels able to recharge the HPB PRO battery, reducing the use of the generator or other power sources. Multipin outlet socket

The operator can easily connect these devices to the HPB PRO to the inlet sockets installed as default on the machine.
It’s also possible to connect the unit to the Mains through the inlet socket (standard CEE 16A).

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HPB PRO	Technical Data			
Min. dimensions	1175 x 1180 x 2497 mm			
Max. dimensions	1175 x 1180 x 8237 mm			
Dry weight	1368 kg			
Engine model	Kubota Z482			
Cylinders (q.ty)	2			
Engine cooling	Liquid			
Engine speed (50/60hz)	1500 / 1800 RPM			
Sound pressure	0 – 58			
Dimmer switch	25%	50%	75%	100%
Max. lamps power	4x60W	4x120W	4x180W	4x240W
Lamps type	G4 LED	G4 LED	G4 LED	G4 LED
Max. total lumen	41040 Lm	76184 Lm	107668 Lm	139200 Lm
Max. illuminated area	1500 m^2	2200 m^2	2700 m^2	3100 m^2
Battery recharging time	6h 11′	5h 18′	5h 09′	4h 29′
Running time – Battery	19h 46′	10h 07′	5h 11′	3h 45′
Running time – Generator	311 h	285 h	254 h	236 h
Running time – Hybrid	882h	555 h	382 h	337 h
Lifting system	Hydraulic			
Mast rotation	n.a.			
Wind resistance	80 km/h			
Alternator (kVA/V/Hz)	5/220/50 – 5/240/60			
CEE inlet plug	√			
Multipin inlet plug	√			
Tank capacity (gross)	182 litres (170 net)			
Liquid containment (110%)	√			



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