

# Greenfire™ Product Comparisons

**GREENfire**  
H100-2

**GREENfire**  
H100-4

**GREENfire**  
B100-6

<b>GREENfire</b>	<b>TYPE:</b> Hybrid <b>OPTION:</b> Engine & 2 batteries	<b>TYPE:</b> Hybrid <b>OPTION:</b> Engine & 4 batteries	<b>TYPE:</b> No fuel/Indoor-Outdoor <b>OPTION:</b> No engine & 6 batteries
<b>GREENFIRE BENEFITS</b>			
High-efficiency Diesel Engine	Engine - 4 cycle Oil-Air cooled diesel, 6 HP - no radiator, coolant or hoses to fail or maintain.	✓	No engine to maintain - use separate generator or grid for charging - 10-14 hours to charge
500 Hrs on 50 Gallon Tank	50 Gallon (189.3 Liter) tank, less refueling, and longer operating hours between deliveries	✓	N/A
Silent Battery Operation	Hybrid Operations - quiet operation for night use; up to 4 hours on batteries	Hybrid Operations - quiet operation for night use; up to 8-10 hours on batteries	Quiet operation for night and indoor use; 14-16 hours on batteries
Less-pollution	Latest EPA emission standard - Tier 4 - equivalent to EU standards	✓	N/A
Long-life LEDs	LED lights have 60,000 hour lamp life. Instant-on, no cool down, no hazmat	✓	✓
USB Charging Ports	4 USB ports - allows charging of phones, tablets and other portable equipment	✓	✓
Sensors	Optional camera, telemetry, geolocation or other sensor packages	✓	✓
More Compact Shipping	Tongue can be removed, allowing 30% more units on standard OTR trailer	✓	✓
Wide-stance	68" (1.73m) track width is equal to a pickup truck or SUV allowing for increased stability off-road or on snow/ice.	✓	✓



80 Wesley Street, S. Hackensack, NJ 07606  
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GREENFIRE SPECIFICATIONS			
<b>TOWER / MAST</b>			
Tower Height	30 ft. / 9.14 m	✓	✓
Mast Style	Telescopic	✓	✓
Erection Power	Manual - electric lift optional	✓	✓
Lamps	GHS-100 LED; individual lensing; Lexan cover; 270W	✓	✓
Number of Lamps	4	✓	✓
Total Lighting Wattage	1080W	✓	✓
LED Lamp Life	60,000 hours	✓	✓
Lateral Light Separation	45" / 1.14m	✓	✓
Light Fixture Pan/Tilt	Full Articulation +/- 180 Degrees	✓	✓
Light Fixture Weight	26 lbs. / 11.8kg each	✓	✓
Light Fixture Dimensions	17.25" x 16.5" x 4" in. (43.8 x 41.91 x 10.16 cm)	✓	✓
Tower Stowed Height	7 ft. / 2.13 m	✓	✓
Tower Stowed Width	6.52 ft. / 1.68 m	✓	✓
Tower Stowed Length	14.05 ft. / 4.28 m	✓	✓
Tower Cable	SOOW Coiled cord, 8 12ga wires, 40 ft. semi coil length overall	✓	✓
Junction Box	Standard 2 gang weathertight electrical box at tower top with 4-pin UL weathertight connectors. The connectors are unique, preventing accidental attachment of other lighting.	✓	✓
Receptacles	4 NEMA 5-15R Std US 120/60 or 2 EU std 230/50 connectors	✓	✓
USB Port	4 Ports	✓	✓



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GREENFIRE SPECIFICATIONS			
<b>GENERATOR / INVERTER</b>			
	Optional – See page 4	✓	✓
<b>ENGINE</b>			
Engine Model	Kubota OC60-E4M1	✓	N/A
EPA Emission Regulation	Tier 4	✓	N/A
RPM	1,800-2,400	✓	N/A
Type	4 cycle Oil-Air cooled diesel	✓	N/A
Number of Cylinders	1	✓	N/A
Rated Output	4,500W	✓	N/A
Dimensions	18.15" x 15.87" x 18.03" / 461 x 403 x 458 mm	✓	N/A
Weight	84 lbs. / 38.1kg	✓	N/A
Fuel Capacity	50 Gallons / 189.3 Liters	✓	N/A
<b>BATTERIES</b>			
Quantity	Two 12Vdc deep cycle FLA; 24Vdc @ 240AH total	Four 6Vdc deep cycle FLA; 24Vdc @ 400AH total	Six 6Vdc deep cycle FLA; 36Vdc @ 400AH total
Battery Run-Time	4 hours	8 to 10 hours	14 to 16 hours
Starter Battery	Gp 24 - 550CCA@0°F	✓	N/A
<b>AXLE/TIRES</b>			
Axle	Single	✓	✓
Axle Weight Rating	3,300 lbs. / 1,497 kg	✓	✓
Wheel Size	15"	✓	✓
Stance	68" / 1.73m (tire center to tire center)	✓	✓
Tire Type	ST 205R-75/15 6 ply trailer tire	✓	✓
Brakes	Not Required (light-weight trailer)	✓	✓
Tongue Travel Position	Removable	✓	✓
Dry Weight (No fuel)	2,127 lbs / 967 kg	2,376 lbs / 1080 kg	2,516 lbs / 1,144 kg
Wet Weight (with fuel)	2,485 lbs / 1130 kg	2,734 lbs / 1243 kg	Same as dry weight
Trailer lights	DOT tail light package (6 or 7 pole) - standard	✓	✓



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**GREENFIRE OPTIONS AND ACCESSORIES**

Alternate hitch (std ring)	Ball hitch	✓	✓
Battery	Add up to a total of 6 batteries	✓	N/A
Battery heater blanket	Battery-pack powered heater blanket	✓	N/A
Block heater	Can be added	✓	N/A
Cold weather package	Battery warmer and fuel line heater	✓	N/A
Controls/display lighting	Lighted control display - standard	✓	✓
DVR recording	Yes	✓	✓
Engine options	Kubota 7000W; Oil/Air cooled	✓	N/A
Fuel line heater	Included in cold weather package	✓	N/A
Fuel/water separator	Fuel/water separator filter	✓	N/A
Generator/inverter	Optional 2,500W continuous inverter for either 120/60 or 230/50 external loads	✓	✓
Optional fuel tank	50 Gallons / 189 Liters standard	✓	N/A
Security cameras	CU up to 4 cameras can be added	✓	✓
Sensors	IR, nuclear, biological, chemical, motion, seismic	✓	✓
Spare tire/wheel	Spare tire and wheel	✓	✓
Telemetrics	Satellite or cell backhaul	✓	✓
Trailer brakes	Electric trailer brakes	✓	✓



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