

# PowerCombo - Electronic Portable Generator with Mobile Living Attitude!



- PG-110
- PG-112
- PG-115
- PG-217
- PG-317
- PG-321

**PowerCombo**



Powered by a quality and compact rechargeable battery from Brillhaus™, the iFonix™ PowerCombo series is an electronic portable generator that is safe for both indoor & outdoor usage.

This system is more than a Jump Starter, a Multi-Volt Converter, a powerful 300PSI (21 Bars) Air Compressor or a Flash Light as it also provides you with desired AC household power to run a wide variety of electronic equipment and appliances with maximum rating up to 150 / 200 / 250 / 300 -watts respectively when there is no utility power available.

In order to have products value-added, all models of PowerCombo surely can be use to jump-start a car, truck or boat and can operate with a wide variety of DC-powered appliances.

With the built-in DC power station, it is also able to charge your mobile phones, PDAs, MP3 players and more in one convenient place - which means less entangled wires and better organization of your electronics.

Surely, if your putting this in your car, truck, SUV, camper, etc it looks MUCH more attractive then the other models and is so small and quiet that its easy to conceal!

PowerCombo series is easy to carry and use as it requires no maintenance. All units have a compact, integrated design that combines a 150 / 200 / 250 / 300-watt quality inverter from HumanPower™ with 10, 12, 15, 17, 18 & 21 amp-hour Lead Acid battery respectively and recharging capability.

PowerCombo can be recharged easily by using utility power from your wall outlet, from your vehicle as you drive, from a system equipped with a 12-volt battery-charging outlet such as our battery charger i-Charge™, or from a compact & uniquely designed photovoltaic module, the i-SoPak™.

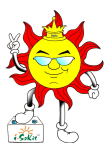
### Features:

- Powerful cordless AC power! Provides max. 300/800 watt of continuous/peak surge AC power respectively!
- Single Universal or dual 3-prong US grounded AC plugs;
- Safety features configured: include overload & short-circuit protection;
- Able to run power tools, power drills, TVs, laptops, CD players, DVD players and more!
- Powerful! Auto jump starter – 1200A peak (models with 21A-h battery)!
- Safety on/off booster switch;
- Circuit breaker for additional protection (Optional);
- Industrial grade powerful booster cables;
- Heavy duty booster clamps with booster clamps safety storage holster;
- Powerful! Air compressor - 300 P.S.I. (21 bars) high power motor;
- Quick flow - inflate 16" tire in only 6-10 minutes;
- Pressure gauge reader;
- High pressure air hose with quick-release metal valve connector;
- Perfect for cars, vans, SUV's, trucks, bikes, and rafts;
- Powerful! High-density sealed, non-spillable, rechargeable & maintenance-free battery!
- 2 DC outlets via CLP sockets each with 10A overload protection;
- Recharge your digital cameras, video cameras, cell phones, PDAs, and tools;
- Easy to read power status & charge level power indicator light;
- Multi-volts DC outputs: 3V/6V/9V output jack with overload protection;
- Direct Laptop power port (16V-19V) with max. 5 Amp output;
- Dual USB power ports have been pre-installed for power up and charge USB drives;
- Convenient CLP charge cord;
- Impact resistant polycarbonate housing;
- Great for camping, outdoor activities and gardening;
- Built-in in ultra bright LED Flash/Work Light;
- AC & DC convenient charging adapters included;
- Quick and easy recharging time: AC 36-40 hours, DC 8-10 hours;
- Internal 12V 500mA AC charger available on specified models (Optional with conditions);
- 1.2m adjustable Carrying strap width 40mm for easier carrying;
- Lightweight, durable and high efficiency design.



# IFONIX™ PowerCombo with Mobile Living Attitude

- The 10 + 1 portable generator that fits your multi requirements!



AC Power + DC Power + Fridge Power + DC Charger +  
Multi-Volt Converter + Inflator + Jump Starter +  
Laptop Power Port + USB Power Port +  
Emergency Flashlight & Work Light



**Simple - Portable - Powerful - Useful - Rechargeable**



**Simple - Portable - Durable - Powerful - Useful - Rechargeable**

### Accessories:

- Different sizes of inflating needles and tips.
- Carrying strap for easy carrying.
- 500 mA CE/UL/PSE approved AC charger with over-charge protection - recharge PowerCombo from a standard wall outlet.
- DC charging Cable with cigarette lighter plugs - recharge PowerCombo on the road from your car, truck or RV whenever & wherever you are.

Electrical Specifications:	PG-110	PG-112	PG-115	PG-217	PG-317	PG-321
<b>AC section</b>						
Maximum output power for 5 minutes (W)	150	150	150	200	300	300
Maximum continuous output power (W)	150	150	150	200	250	250
AC output surge capacity (W)	300	300	300	400	600	600
RMS AC voltage & frequency (auto reset)	115 / 230 V (nominal), 60Hz ± 4Hz / 50Hz ± 4Hz					
Inverter no-load current draw	0.5 amps					
AC output waveform	Regulated Modified Sine Wave					
No. of AC receptacle(s)	GS x 1; UK x 1; Europe Flat Plug Socket x 2; US x 2; AU x 2; Universal x 1					
No load current draw (A DC)	<0.30	<0.30	<0.30	<0.30	<0.50	<0.50
Input voltage range (V DC)	10.5 to 15.5					
Inverter low battery alarm alert (nominal) (V DC)	11.0					
Inverter low battery auto shutdown (nominal) (V DC)	10.5					
Over Voltage auto shutdown (nominal) (V DC)	≥ 15.6 with automatic reset					
Overload auto shutdown	Yes, automatic reset					
Thermal auto shutdown	≥ 66 °C with automatic reset					
AC output short circuit protection	Yes, automatic reset					
Fuse (User Replaceable) (A)	15	15	15	20	30	40
<b>DC section</b>						
Built-in Power Bank / Battery	Sealed Flooded Lead Acid Battery, spill-proof, rechargeable					
Internal Battery Capacity (Amp-hours)	10	12	15	17	17	21
Internal Battery Voltage	12 VDC (nominal)					
Direct Laptop power port with max. 5 Amp output	16V – 19V subject to request.					
Built-in in ultra bright LED Flash/Work Light	5 blue-white ultra bright LED work light; 4 amber-red ultra bright LED Emergency flash light					
No. of 12V DC receptacle	Dual	Dual	Dual	Dual	Dual	Dual
No. of 12V DC fridge power socket	On request	On request	On request	On request	On request	On request
No. of 5V 1.0A USB power port / charger	Dual	Dual	Dual	Dual	Dual	Dual
Multi-Volts DC outputs with 2 Amp fuse	3V, 6V & 9V					
Maximum Output current (A)	1A	1A	1A	1A	1A	1A
<b>Air Compressor / Tire Inflator</b>						
Pressure of air compressor	300 P.S.I. (20 Bars) with 430mm(17") Air Hose					
Duration to inflate 16" tire	5 – 8 minutes					
<b>Jump Starter</b>						
Industrial grade Booster Cables	30" (0.77m), Industrial quality powerful booster cables with black and red battery clamps					
Peak Amps	500	600	800	900	900	1200
Boost Amps (Cold Cranking Amperage)	210	250	400	450	450	600
<b>Charging System:</b>						
AC bulk charging current	500 mA (max.)					
Peak charging voltage	14.4 VDC (nominal)					
Charge restart voltage	12.9 VDC (nominal)					
Float charge current	1 mA (nominal)					
Charging input socket current	3 amps (maximum)					
AC recharging time (hours)	10–12	12–14	15–17	17–19	17–19	21–23
DC recharging time (hours)	5.0	6.0	7.0	8.0	8.0	10
<b>General Specifications:</b>						
Operating/Storage temperature	32F–100F (0°C–40°C)					
Dimensions (WDH) (mm)	with "+/-" High Voltage Terminals with booster clamp storage holster 300 x 165 x 285 300 x 186 x 285					
Net Weight (kg)	5.40	5.70	6.70	7.40	8.00	8.10
Packing Weight (kg)	5.90	6.30	7.20	8.00	8.50	8.60
Weight (kg)	6.70	7.00	8.00	8.80	9.43	9.40
Weight (kg)	7.30	7.60	8.50	9.40	9.90	10.00
Warranty*	6 months (*Battery not included in the warranty)					
Remarks:	Specifications subject to change without prior notice.					

With iFonix™ PowerCombo, you always can have electrical power whenever & wherever you are.

**IFONIX™, we power the world.**