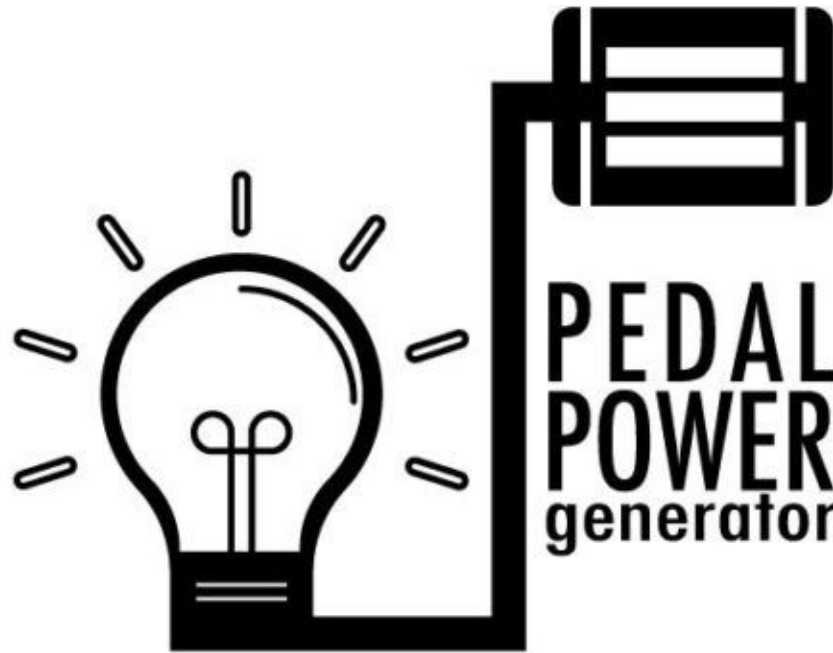


# BDW Enterprises LLC

Maker of human powered electrical generator systems, exhibits, & displays

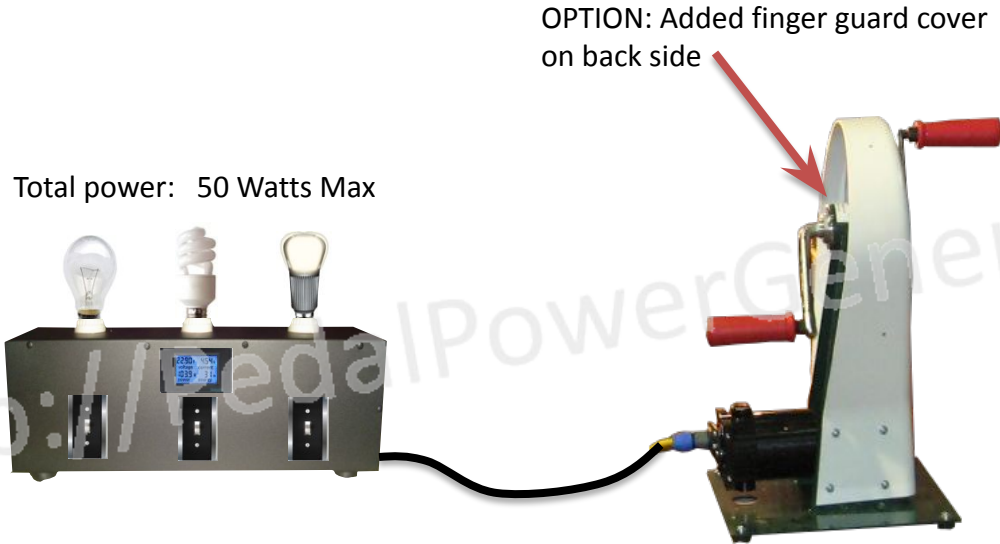


PHONE 480-489-4111

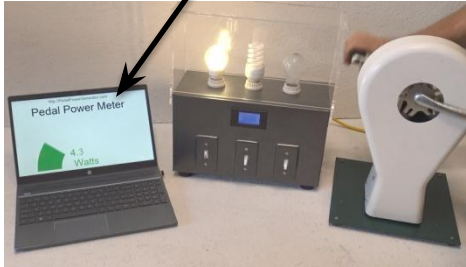


Educational Alternative Energy Hand Crank System + 3 Way Light Bulb Comparison Box

Total power: 50 Watts Max



WattsVIEW Power Monitoring Software



BASE PACKAGE

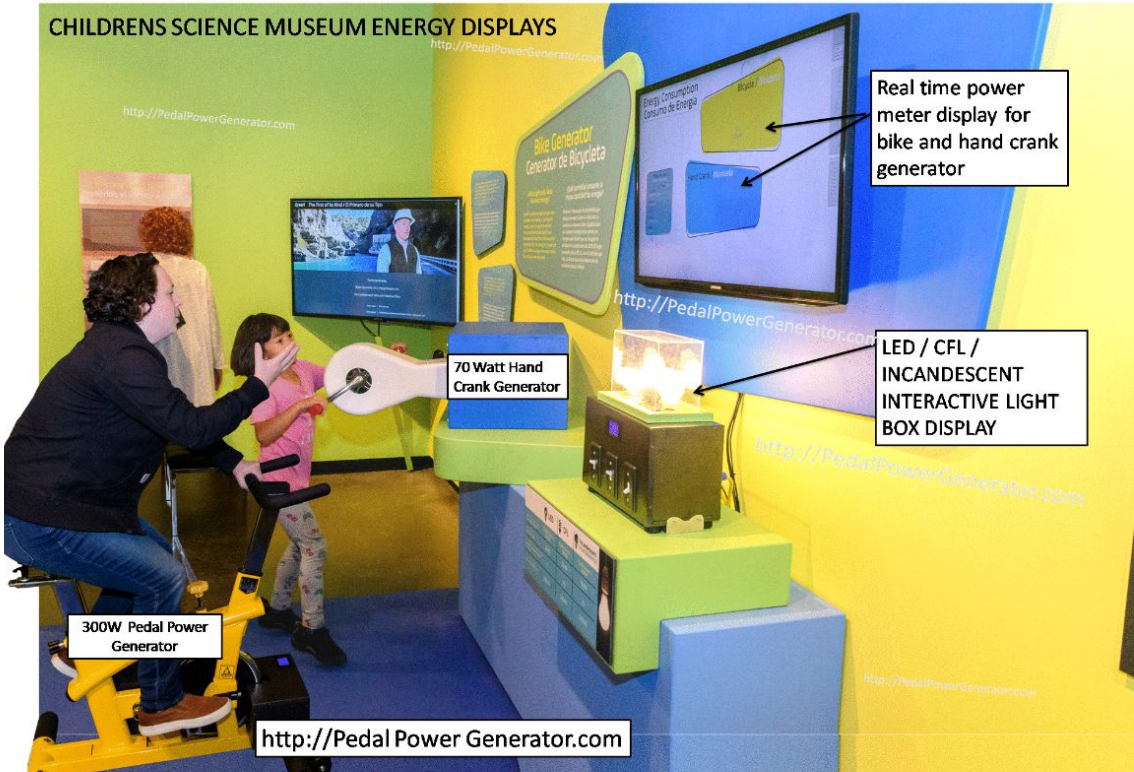
• 75 Watt hand crank generator	\$1,700
• 2 Way light bulb display box*	\$1,700
• 1 Digital power Watt meter display	\$ 175
Total	\$3,575

\* Box color and switch color may vary

OPTIONS

• WattsVIEW power monitor display with laptop	\$3,200
• Customized WattsVIEW with your company's artwork / logo	\$3,500
• 3 Bulbs instead of 2 bulbs	\$ 500
• Custom color	\$ 770
• Added finger guard	\$ 510
• 3 Digital power displays (1 for each bulb)	\$ 750
• Tamper proof bulb clear plastic cover	\$ 900
• Wooden box (Natural finish)	\$ 990
• Floating ping pong ball goes up and down with Voltage	\$ 1,570

Bike / Hand Crank Generator Human Power Light Bulb Generator System with Power Software

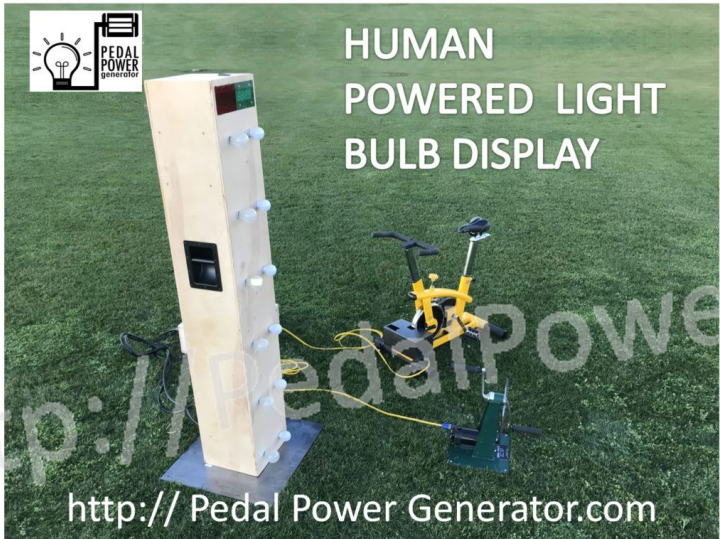


BASE PACKAGE

• 75 Watt hand crank generator	\$1,700
• 2 Way light bulb display box	\$1,700
• Exercise bike generator	\$3,200
• Custom Power Monitoring Software with your artwork	\$4,300



Portable 12 Way 6 Ft. Power Tower Challenge  
Programmable LED / Incandescent Bulb - Hand Crank / Exercise Bike Generator Combo, 375 Watts Peak Power



BASE PACKAGE

• 300 Watt Exercise Bike Generator	\$ 2,500
• 75 Watt Hand Crank Generator	\$ 1,400
• 12 Way light bulb display natural wood finish	\$ 4,200
• Large metal plate for base	\$ 550
• Shipping in US (5 day)	\$ 450
Total	\$ 9,100

ADD ON OPTIONS

• Embedded power displays at top of tower	(custom made)	\$2,800
• Painted or wrapped with your artwork		\$2,900
• Road cases travel boxes for tower and control box	(Custom made)	\$3,900

PRODUCT LINKS

•Video Demonstration <https://youtu.be/d2MHayyhbCo>



Portable 12 Way Educational Comparison Light Display LED / CFL / Incandescent Box



BASE PACKAGE

• 300 Watt Bike Generator Stand	\$ 650
• 12 Way light bulb display box color: black	\$4,200
• Shipping in US (5 day)	\$ 150
Total	\$5,000

PRODUCT LINKS

- Video Demonstration <https://youtu.be/KmJoXPHkH9I>
- Owners Users PDF [Manual](#)

ADD ON OPTIONS

• Large power monitoring Watts digital display	\$1,800
• Natural wood box enclosure	\$2,900
• Custom color painted to your choice	\$ 970
• Bike stability upgrade for front wheel (Extra support for front wheel)	\$ 310
• Hard carrying road case on wheels for box and generator stand	\$2,450
• Tamper proof bulb clear plastic cover	\$ 950
• Upgrade to stationary exercise bike (Includes shipping)	\$1,300

## Hand Crank Platform



- Wood platform with grip tape surface and stand pipe \$1,600
- Diamond grip ¼ inch plate 100 Lbs \$1,900



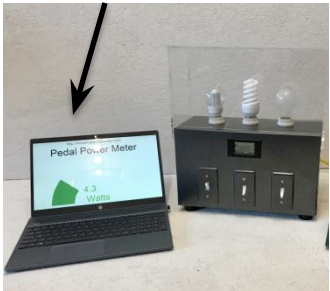


Educational Alternative Energy Exercise Bike Generator System + Light Bulb Display Box

System Components



WattsVIEW Power Monitoring Software With Laptop



BASE PACKAGE

• 300 Watt exercise bike generator	\$2,500
• 3 Way light bulb display box*	\$1,200
• 1 Digital power Watt meter display	\$ 175
<b>Total</b>	<b>\$3,875</b>

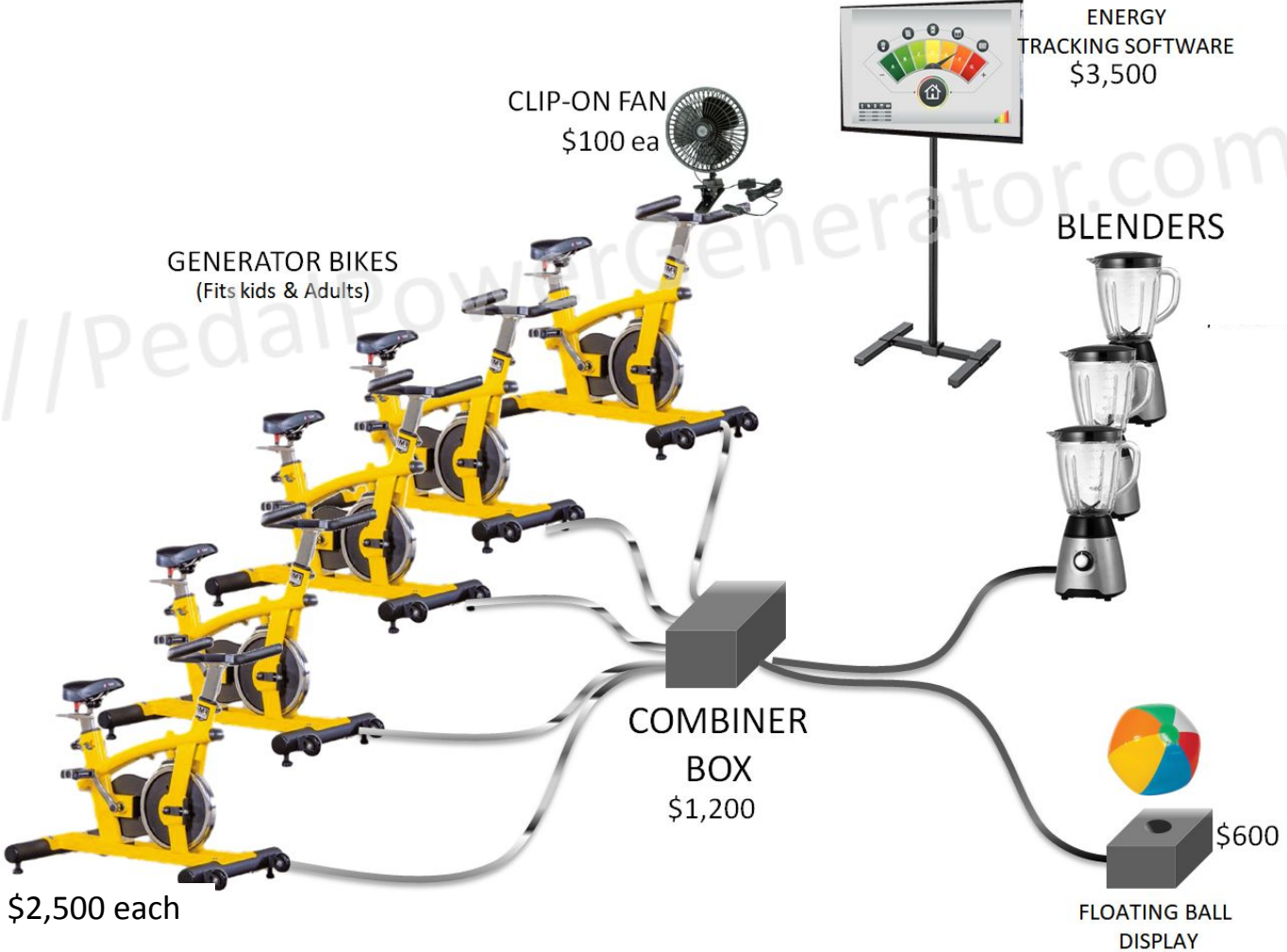
\* Box color and switch color may vary

Note: Total power of bulbs not to exceed 300 Watts (12V DC)

ADD ON OPTIONS

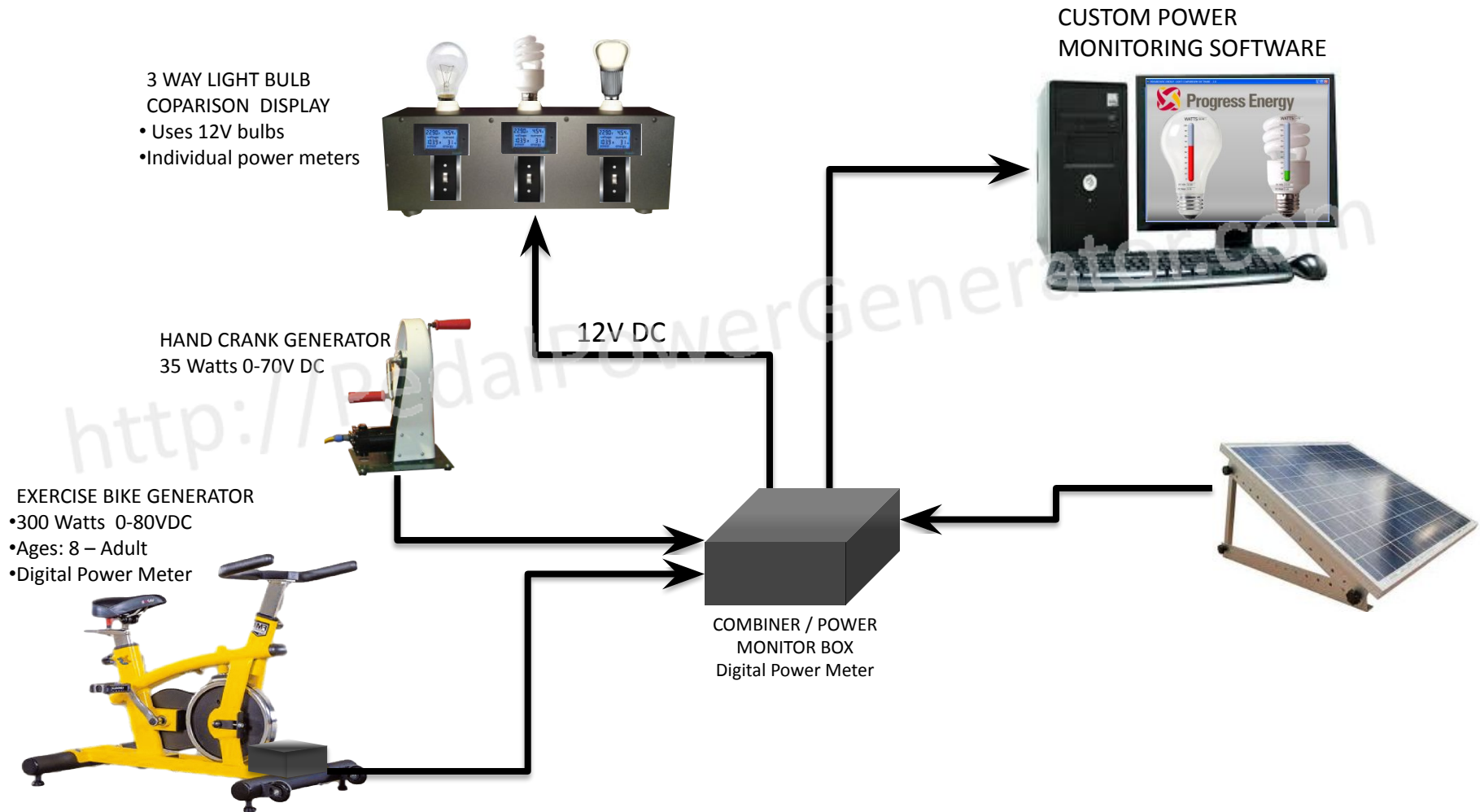
• WattsVIEW power monitor display with laptop	\$2,800
• Customized WattsVIEW with your company's artwork / logo	\$2,900
• Custom color	\$ 470
• Added finger guard	\$ 310
• 3 Digital power displays (1 for each bulb)	\$ 450
• Tamper proof bulb clear plastic cover	\$ 600
• Wooden box (Natural finish)	\$ 790
• Floating ping pong ball goes up and down with Voltage	\$ 570

Multi Person Exercise Bike Generator System & Accessories





Interactive Science Camp Bike / Hand Crank / Solar Combo System



## Kid Powered Video Game Console / TV Generator System

**COST: \$800 + \$2,500 Per Exercise Bike**

Example:

2 bike power system = \$5,800 + shipping

### EXERCISE BIKE GENERATOR

- Great for charging 12V battery
- Blocking diode
- Fits Ages: 8 – Adult
- Digital Power Meter
- Adjustable seat
- Adjustable handle bars
- 3 Meter cable



\$2,500 ea

12v DC



### Portable Battery Duracell Power Pack

- This will last 30 to 60 minutes with no one pedaling when the battery is 100% charged
- Provides power to the gaming console and TV
- Provides 300 Watts to television
- Over Voltage protection
- Charge Controller

TV SOLD SEPARATELY



GAMING CONSOLE SOLD SEPARATELY



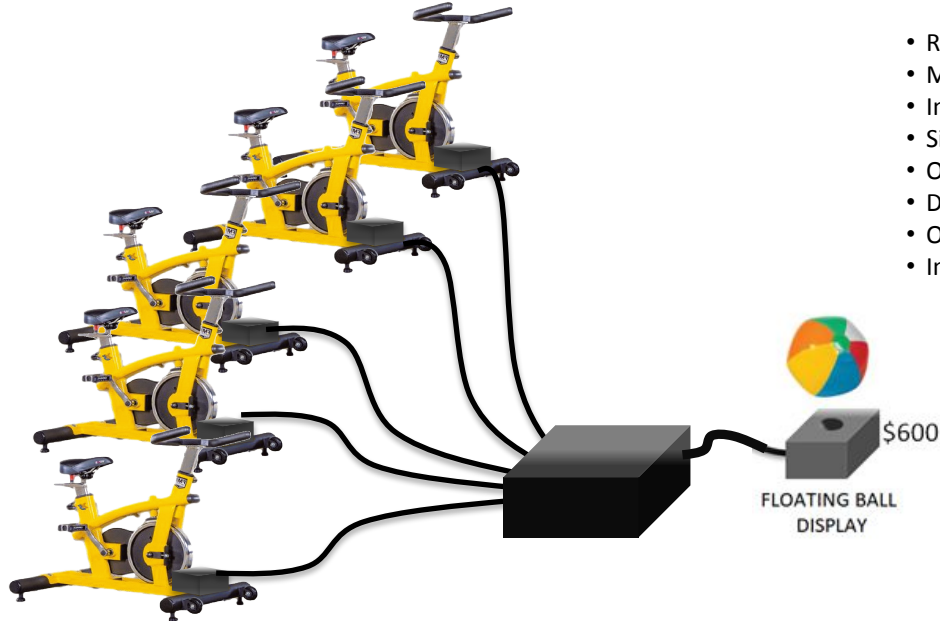
110V AC

110V AC

## 5 Bike Generators 3 Hand Crank Generators

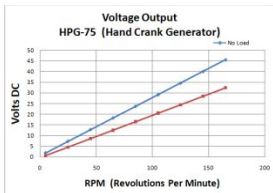
### EXERCISE BIKE GENERATOR

- Requires 3 weeks to build
- 0 to 24V DC output range
- 300 Watts Max
- Includes blocking diode
- Fits Ages: 8 – Adult
- Digital power meter display
- Adjustable seat
- Adjustable handle bars
- Weight 80 lbs
- DC circuit breaker
- 3 Meter cable
- Fan included



### COMBINER BOX

- Requires 3 weeks to build
- Metal electrical enclosure
- Inputs for up to 5 bike generators
- Size: 1m x .5m x .2m
- Over Voltage protection
- Digital power display
- Over current protection circuit breaker
- Installation instruction manual



Max 75Watts  
(25V DC, 5A)



FLOATING BALL  
DISPLAY

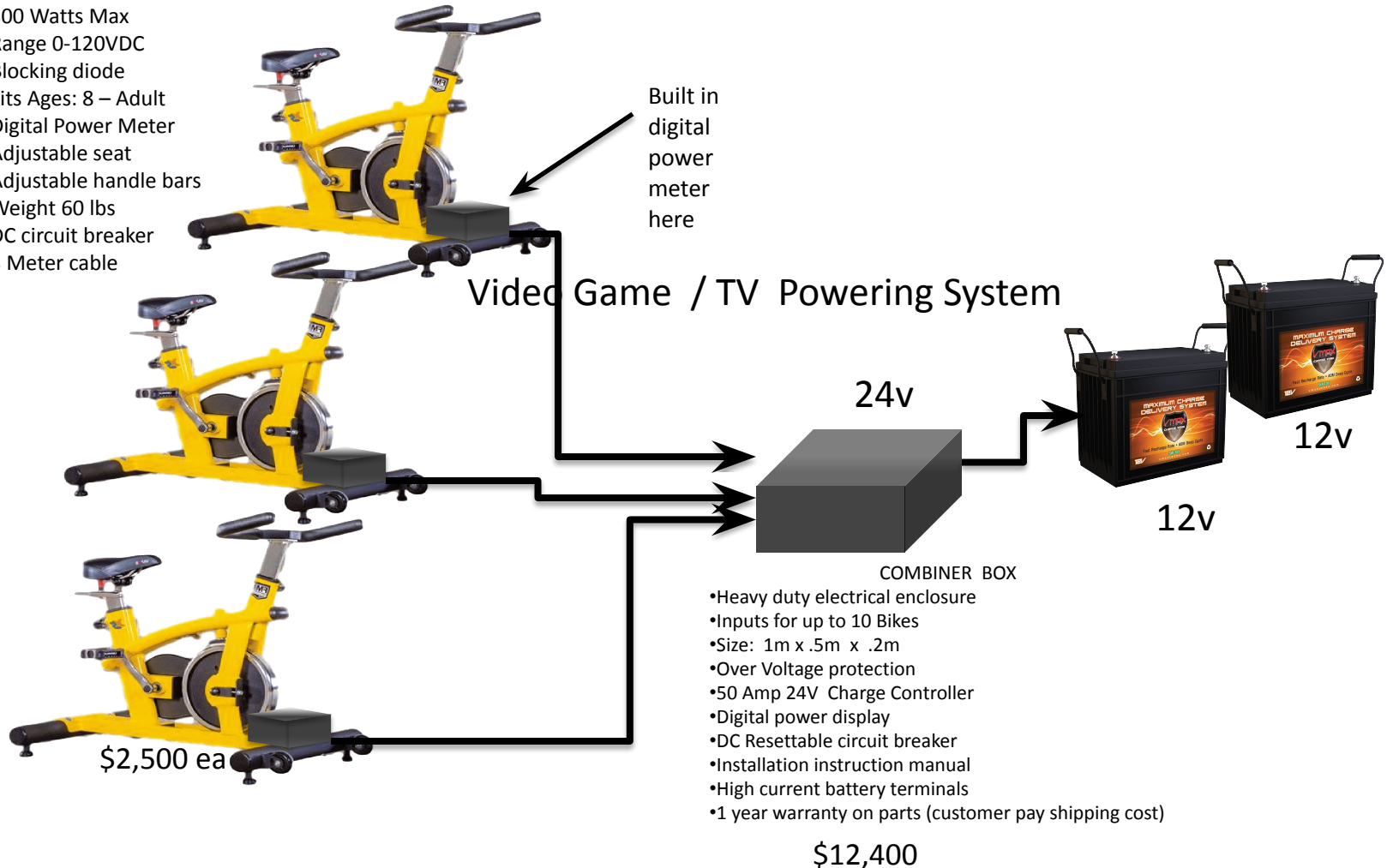
### FLOATING BALL DISPLAY

- Extra large ball display
- breaker
- Installation instruction manual
- High current battery terminals
- 1 year warranty on parts limited warranty

## 24V Battery Charging System - 3 person (upgradable to up to 10 people)

### EXERCISE BIKE GENERATOR

- 24V DC output Nominal
- 300 Watts Max
- Range 0-120VDC
- Blocking diode
- Fits Ages: 8 – Adult
- Digital Power Meter
- Adjustable seat
- Adjustable handle bars
- Weight 60 lbs
- DC circuit breaker
- 3 Meter cable





## Dual Pedal Power Educational System



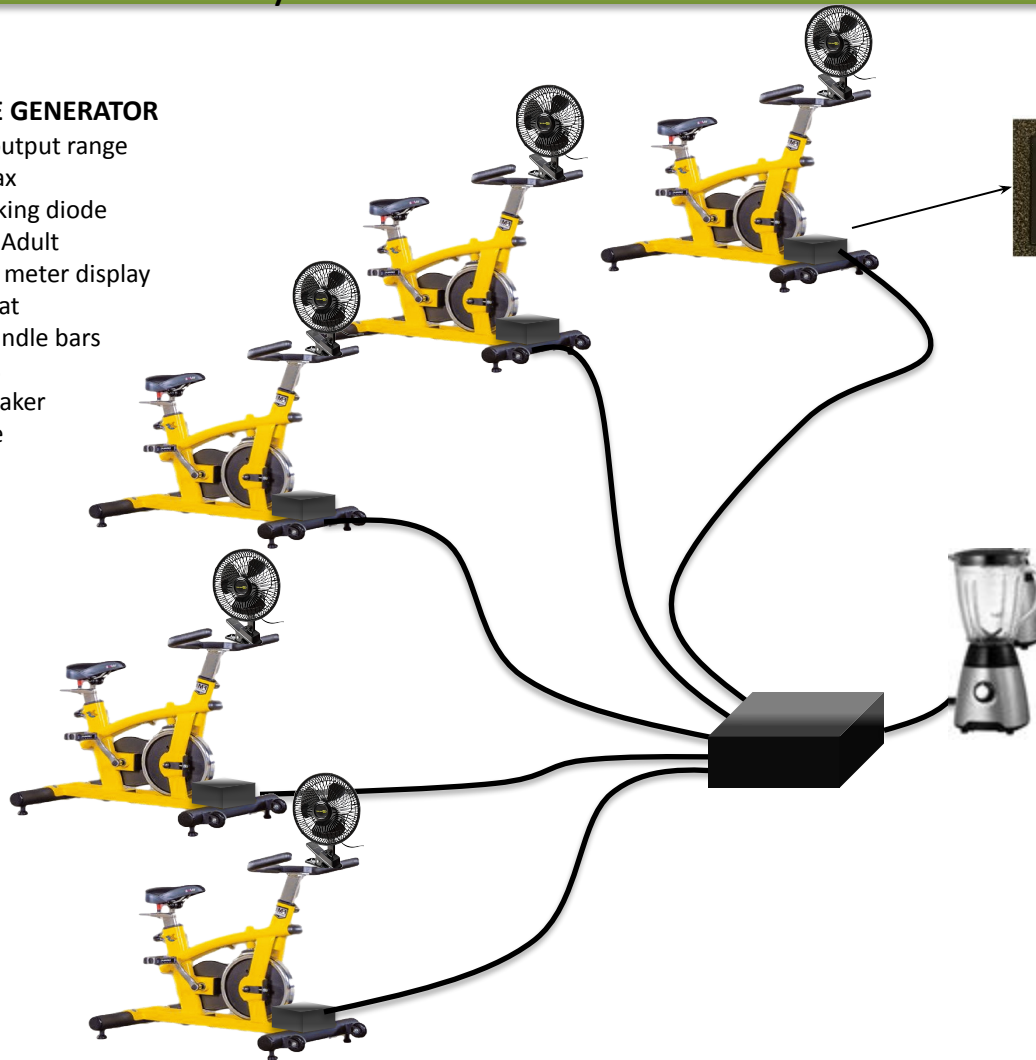
### Educational Station Breakdown:

• Dual blower fans – floating ping pong displays and tubes	\$550
• Individual fan ON/OFF control switches for disabling fans	
• Dual 35 Watt Rheostats for adjusting floating ball difficulty level (Kids need it adjusted easier than teenager / adults)	\$180
• Custom Natural Wood Finish Enclosure	\$540
• 20 Amp Blocking Diodes With Heat Sinks	\$285
• Dual Power Meter Displays - Showing Volts, Amps, Watts	\$430
• Custom voltage regulation system 20Amps Peak	\$570
• 300W AC Inverter 110V	\$240
• Includes LED / CFL / Incandescent Light Bulbs	\$ 90
• Custom Over Voltage protection Current Diversion / Dump Load, To keep people from pedaling too fast and blowing the 14.4DC Regulator (\$480)	
• Two Bike Generators With Stands & Belts - able to accommodate child bike or adult bike.	\$750
• Combination Lock on rear access cabinet door	
• Labor – Electrical Wiring / Assembly – Testing – 35 Hours	\$1,100
• Upgradable to work with Power Monitoring Software on Laptop computer.	
• Box made of metal	\$ 450
• Box made of wood	\$1,380

## 5 Way Bike Blender System 0.5 kW

### EXERCISE BIKE GENERATOR

- 0 to 24V DC output range
- 300 Watts Max
- Includes blocking diode
- Fits Ages: 8 – Adult
- Digital power meter display
- Adjustable seat
- Adjustable handle bars
- Weight 80 lbs
- DC circuit breaker
- 3 Meter cable
- Fan included



Power display



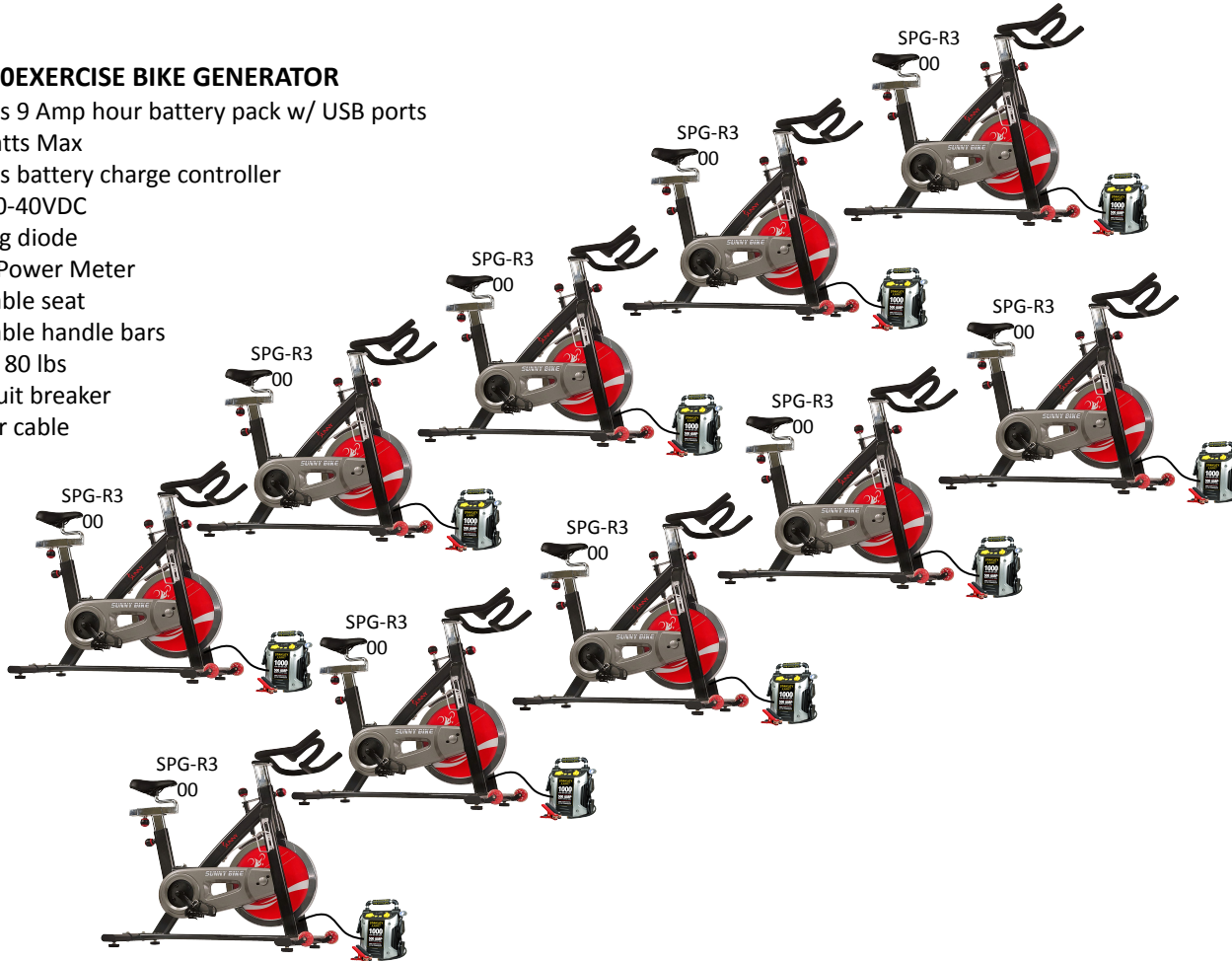
### COMBINER BOX

- Metal electrical enclosure
- Inputs for up to 5 bike generators
- Size: 1m x .5m x .2m
- Over Voltage protection
- Digital power display
- Over current protection circuit breaker
- Installation instruction manual
- High current battery terminals
- 1 year warranty on parts limited warranty

## 10 Person 1kW Bike Generator System With Portable Power Packs

### SPG-R300 EXERCISE BIKE GENERATOR

- Includes 9 Amp hour battery pack w/ USB ports
- 300 Watts Max
- Includes battery charge controller
- Range 0-40VDC
- Blocking diode
- Digital Power Meter
- Adjustable seat
- Adjustable handle bars
- Weight 80 lbs
- DC circuit breaker
- 2 Meter cable



## Project - Toyota Prius Activation 12 Bike System



College students were invited to see how many kilowatt hours they could generate on the stationary spin bike generators. Special power tracking software allowed each rider to see how much energy they were producing.





Bike Generator Powered Event System - 20 Person System 2kW

This system provides human power to any electrical device or appliance. This includes, movie screen, sound system, electric cooking grill, fans, computers, cell phones and more.

VIDEO DEMO: <https://youtu.be/7XdubgIK6wg>

20 Stations



Big Screen Power Monitoring Display



OPTIONS

BASE PACKAGE

•20 Person System	\$19k
•Logistics / travel / setup (U.S)	\$1 - 12k
•Event support	\$2,000 / day

•1,500 Watt DJ / Sound system	\$3,500
•LED Stage Flashing Event Lighting System	\$3,000
•Big screen monitor showing total power	\$4,500
•Customized software showing your logo / branding	\$7,900
•Big screen shows power output for each individual rider	\$13,000
•Electrical grill cooking station	\$4,900
•Exercise spin bikes instead of bicycles	\$7,000
•Adjustable exercise spin bikes that fit child / adults	\$15,000
•Solar Panels on stands to help supply power	\$4,500
•Small Band performance system: Microphones, Mixer, Monitors	\$24,000
•Blenders for making fruit smoothies	\$300 ea
•Floating beach ball blower (Floats higher as people pedal harder)	\$2,300

## Project – Coachella Pedal Power Bike Generator Charging Stations



This exhibit was designed by Global Inheritance. 21 of these bike generator cell phone charging stations were setup at Coachella music festival. The bikes were setup in a “flying V” formation with the person in the front wearing the yellow jersey.

The area was cordoned off. During the event participants got in line, checked out a cell phone charger from the desk, went to a bike, plugged the charger into a 12V plug, and proceeded to ride until they got the charge level they wanted for their mobile device.



Exhibit Designed by Global Inheritance

## Project - Classroom Pedal Power STEM Bike Blender System – 5 Bikes



This 5 person pedal power system was designed for the Green Bronx Machine in New York. It includes 3 blenders, power racing tracking software, light bulb comparison boxes, STEM rocket, floating beach ball, and bubble machine.





## Project - cell phone charging stations Youfit gyms



Four person cell phone charging stations allowed riders to hop on an charge their cell phones. These have adjustable seats and handlebars which enable children to ride or adults. Each bike has a USB plug that allows a cell phone charging cord to be plugged in and charge electronic devices.





## Project – Energy educational display - COOP supermarket chain – Italy



The largest supermarket chain in Italy “COOP” used this traveling display to invite store patrons to generate electric energy kilowatt hours with bicycles or hand crank which gave them a special ticket from the yellow ticket dispenser giving prizes or discounts.

The WattsVIEW power monitoring software tracked and displayed energy Watts output for each rider.

The WattsVIEW software was a custom version created for this customer with their branding and artwork.



## Lead Time



*Most systems are built to order*

- Normal lead times are 4 to 8 weeks, 50% expedite charge applies to orders less than our normal lead time.

<http://PedalPowerGenerator.com>