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Model Number: 83280365

Husqvarna PG280 PG450 DM340 S36 Blastrac 1-8DEC BDC-23 230v Power Supply L6-20R

Bundle 83280365 GTIN NA

Manufacturer: Clean Storm

Blastrac 1-8DEC 230v, Husqvarna PG 280, PG 450 Power Supply L6-20R No Generator Required  
83280365

Power Cord Adapter Inverter (Reverse Converter) Takes two 115 volt outlets and allows you to use 230 volt appliances that uses under 20 amp @ 230 volts (4600 watts) Single phase current to NEMA L6-20R receptacle. Fast and Easy 220 volts.

Commonly used with:

Werkmaster Edge 000-0145-00 Concrete Grinder  
Husqvarna PG 280 and PG 450 grinder 967648605  
Husqvarna PG 530 grinder 965195814 is now a L6-30 and no longer in this grouping  
Husqvarna S36 vacuum  
Husqvarna DM340 Drill Motor  
Husqvarna DC 3300  
Lavina Elite L14EU Grinder  
Lavina Elite L16EU Grinder  
Lavina Elite L20E Grinder  
DiamoPro SVX3-A-220 Dust Collector  
Diamatic BMG-300 Grinder 240 V Single Phase 1622-5450 155242  
Edco Turbo TMC-7 Mogno Trop Grinder 7 Cup 230 Volt 43569 35215  
Techtogda 239420 Grinder 738629500303  
Hypervac Hybrid Air Duct cleaning Machine  
Bulldog 65008 Curing Machine  
Blastrac 1-8DEC 230v  
Blastrac BDC-23 970553003 230v 13 amp Single Phase  
Blastrac 1-8DPS30 970554201 230v 16amp Single Phase  
Blastrac 1-8DPF40 970554101 230v 16amp Single Phase  
Diamatic 1622-5450 Grinder  
General Equipment SG24E3HP60M 230 Volt Power Supply  
RTK 280 Hyper Grinder Power Supply  
RTK 280 VS Hyper Grinder Power Supply  
Villo VFG-35 Vacuum (single phase 240v)  
Villo VFG-35A Vacuum (single phase 240V)  
Villo VFG-3SA Vacuum (single phase 240V)  
Villo VFG-2S Vacuum (single phase 240V)

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Villo VFG-2SA Vacuum (single phase 240V)  
General Equipment SP8E5HP50 Hellcat Surface Planer 3.7 Kw

Bundle Includes:

Husqvarna PG280 PG450 PG530 DM340 Power Supply L6-20R  
Bundle No Generator Required 71108102  
- Extended Warranty + No Extended Warranty  
- Shipping Surcharges + Signature Required On All Deliveries

Extension Power Cord 230 Volt 50 ft 10 gauge 3 wire 10-3 with ends  
installed L6-20 P and R Not E351 20171017 Husqvarna Ginders

NEMA L6-20P Plug for 10 and 12 AWG Wire  
(to change the male plug on your 240 volt item if needed or keep as a  
spare)

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Also used for electric cars, pressure washers, welders, plasma cutters, vapor steam cleaners, mobile simulation lab (RN), and other high powered equipment when 240 volt plugs are just not available.

Not for use on GFCI or LDCI 115-125 volt Outlets (because it will trip)

To use simply plug into different outlets and push the momentary button to test voltage. If the voltage test light turns on you are good to go. Not all outlet combinations will produce the correct voltage so you have to test before each use. If you push the voltage test button and the green light does not turn on, simply re-located one of the power cords to a different location and retest. Every job site location has the ability to provide plus or minus 240 volts. If you use 15 amp 115 v to 120 volt circuits then you will only be able to operate 15 amp 230 volt equipment. If your pressure washer needs 23 amps @ 230 volts and you are plugged into 20 amp 115 volt outlets, you will need to turn the pressure down to lower the amp draw. Just turn the pressure regulator / unloader knob counter clockwise. The less pressure, the less horse power is needed to turn the electric motor and this will lower the amp draw. Most 230 volt pressure washers draw less than 20 amps @ 230 volts any way so usually you will not have to turn the pressure down.

Until both 120 volt power cords are connected to a 120 volt electrical source, it is electrically isolated from the electrical circuit of the male plug on the 2nd power cord. This protects the user from accidental shock through the remaining open male plug contact.

Plastic Box is 6" X 6" X 5"

Dual 12-3 X 25 ft power cords with dual 20 amp push breakers.

240 volt Green Test Light with Momentary switch.

Rubber feet on bottom of box

You must test both wall outlets with a receptacle polarity tester before use!

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Factory Provided 20100823  
Electrical Outlet Receptacle Tester 3 wire 120 volt

Note: User assumes all responsibility on use. It is the users responsibility to check the inbound voltage, outbound voltage, and total amp draw to verify these are not going to be overloaded. The user agrees to test the amp draw of any appliance or machine that they plug into these converters to ensure they are not being overloaded. Meters are cheap and mistakes are expensive. You can purchase a meter at <https://www.steam-brite.com/voltage-meter-multitester-p-6259.html> User agrees to hold Steam Brite, its employees, and agents harmless in the event of any use of said use of converter. The user agrees to not hold SteamBrite and all employee against any problems that arise out of the use of said converters/ inverters. Remember, just because it plugs in does not mean it is OK to use!

Please remember the 80/20 electrical rule. If you are going to plug into a 15 amp outlet and draw long term the device needs to be under 80% of 15 amps = 12 amps max.

If I plug into dual 20 amp breakers long term then the 80/20 rules math is 20 amps X 80% = 16 amps max.

Compare to current or past OEM associations:  
540-0213-00  
Mytee 5008 Hunter  
324249267495

Testimonial:

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false

EN-US  
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X-NONE

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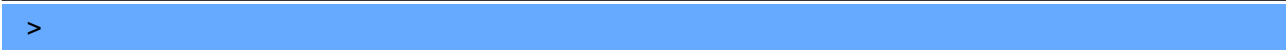
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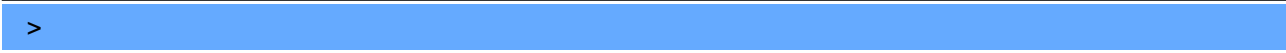
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"The adapter I bought from Steambrite supply was exactly what we needed to run a concrete grinder without the use of our generator, like we had used in the past. Now, job sites are much quieter, and we're able to work in environments with no airflow like a basements, without the worry of carbon monoxide. It worked exactly as described, and is well built. My electrician neighbor was impressed with it too when it arrived. Its not cheap but you get what you pay for"

Thanks, Shaun Owner  
Closet Envy Inc.  
<https://www.closetenvy.ca/>

Tips: One customer wrote, "I plugged into different walls, not the same outlet, and it did not work."

Answer: This is incorrect step / understanding.  
In order to have the power supply box work, it must be plugged into different phases. There are two phases of power in every home. Half of all the outlets are on left phase, and the other half is on right phase. You must land on one of each phase in order for the power supply to work. This means if I just randomly select two outlets in a home, I could be plugged into: two left side phases, 2 right side phases, or 1 of left + 1 right (correct use of power supply, depress phase locator button on the power supply box and will illuminate bright green on the phase locator light if you plugged in correctly.) If you look at the breaker panel (photo to the right) and notice the column of breakers on the left side and then a column on the right side. The way a breaker box is wired is the top left breaker is left phase, the 2nd from the top left straight down the left column is right phase, 3rd down is left column is left phase,

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4th down is right phase. These breakers alternate phase location all the way down each column.

The top right column of breakers works exactly the same way. You have to land on one left phase and one right phase to make this item work. It is OK to have landed on a pair of outlets that is left and right side and each is positioned anywhere in the breaker panel.

Since this power supply box will not work with GFCI or LCI outlets you can also replace a GFCI outlet with a standard wall receptacle.

Optionally, if the two breakers you want to use are on the same phase, simply change the location of one of the two breakers to be in a different position in the column. This is very easy to do and only takes a screw driver (see video link below.)

Go outside and turn off the breaker and turn off the breaker that is labeled as 'main.' Go back to the garage and take off the garage panel cover.

Grab the breaker you want to relocate and simply switch positions with another breaker either one up or one down in the column. You can change the location of the breaker or change the location of the wire in the breaker (your choice.) This will put the breaker on a different phase. Again, see video below on how to do this.

<https://youtu.be/BG9I-PokSdl?si=m06267ZWR54Tiknu>

and

<https://youtu.be/lzTV9t7bnH8?si=p1lgRxxO5gsEvmub>

Once you are on different phases, and press the momentary phase location button on your power supply box, the green light will be bright green telling you, you selected one left and one right phase and you are good to use this power supply box below the required amp draw of the wall outlets you plugged into.

What Video at <https://youtu.be/ZI0TYoJ9NDI>

Optional

NorthStar 165606 Honda Generator 10500 Rated Watts Electric Start EPA CARB-Compliant GX630cc Husqvarna S36 Bundle 78586355

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*Availability: This product was added to our catalog on Tuesday 17 December, 2019*

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