



PD4GF-010 Power Distribution Panel User Manual



GFCI TEST
GFCI RESET

20 Amp GFCI



L14-30R



L14-30R
20 Amp GFCI
Clear Plastic Protectant Film

This **AC WORKS**[®] brand chainable PDU with a 10ft extension cord meets OSHA requirements and is ETL approved. It features heavy-duty outlets and an anti-cold weather jacket, keeping the cord flexible in harsh temperatures. The product contains one NEMA L14-30R locking female receptacle and one matching NEMA L14-30P locking male plug, along with four NEMA 5-15/20, 20 Amp, 125 Volt, GFCI T-blade household connectors. The cable is an SJTW, 10/4, 30 Amp copper wire, with 300 Volt anti-cold weather jacket. Connected to your PDU is a clear plastic protectant film covering the NEMA L14-30R receptacle. This is a reusable outlet cover and rain guard.

Before use, do not tear the clear plastic protectant film covering off the product.

Make sure before connecting the PD4GF-010 to any generator that your generator power is turned off. Once the power is off, the NEMA L14-30P, 30 Amp, 125/250 Volt, 4-Prong locking male plug gets inserted into any NEMA L14-30R locking generator receptacle and locked into place. This allows your generator to provide power to the four NEMA 5-15/20, 20 Amp, GFCI T-blade household connectors.

The GFCI outlets come with status indicator lights. The green light stays lit indicating you have passed the self-test and the outlet is providing power, the red light blinks during the initial first power up, if the red light continues to blink or stays solid, press the TEST and RESET buttons to reset the GFCI. If there is no status indicator light shown your device has no power and the GFCI is in a tripped state requiring you to press the RESET button. If the GFCI will not reset, there is no power on the circuit.





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If you are using one PD4GF-010 chainable PDU, it is safe to turn the generator power on and begin use. Please remember to keep the clear film pressed firmly to the glue dot holding it into place, preventing large amount of water, dirt, and debris from getting into the NEMA L4-30R receptacle.

If you are connecting multiple PD4GF-010 products, allowing this product to “daisy chain” or “piggyback”, lift the clear film from the glue dot and insert the NEMA L14-30P plug from one PDU into another connecting the products together. Before turning your generator power on, insert any remaining NEMA L14-30 male plugs into the remaining NEMA L14-30 female receptacles as pictured the daisy chain image below. It is safe to connect a maximum of 5 PD4GF-010 PDU’s together.

Warning: If you chain more than 5 PDU’s together it can cause significant de-rating, voltage drop, keeping the products from working efficiently.

The clear plastic protectant film will now hang over your inserted plug providing a sort of umbrella from any water/rain.

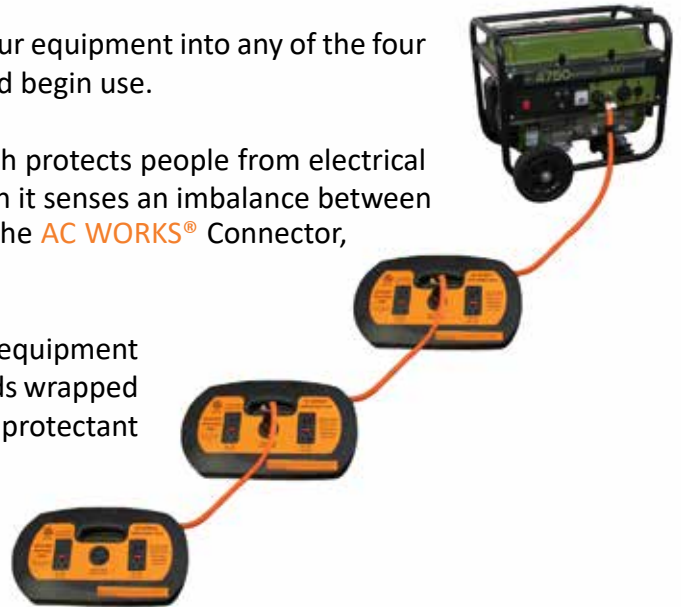
To prevent overheating, it is important to fully extend the cord when using this product to "daisy chain" or "piggyback", connecting multiple extensions to one another.

Once you have securely connected the PDU’s it is safe to plug your equipment into any of the four NEMA 5-15/20, 20 Amp, GFCI T-blade household connectors and begin use.

NOTE: The GFCI Outlet is a ground-fault circuit interrupter which protects people from electrical shock. This type of circuit breaker shuts off electric power when it senses an imbalance between the outgoing and incoming current. (Search GFCI on our blog, the [AC WORKS® Connector](#), to learn more.)

Remember to turn the power off on the generator before and equipment before disconnecting the PDU’s from one another. Keep the cords wrapped around the provided casing and return the reusable clear plastic protectant film to its original location by pressing firmly onto the glue dot.

Maximum power is 7500 Watts.



Do not use if the product is broken or damaged. If you have any further questions, please contact [AC WORKS® Sales Engineers](#) or consult with your electrician.

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