



COMTECK COMPUTER TECHNOLOGY

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The sole exclusive distributor

What are the advantages of having this Pioneer product compare to *many other similar chaperones available in the market?

(* means inferior in quality, components, lower life span because of that available at fraction of the cost)

- The Generator System is fully covered with stainless steel and lighter in weight.
- All these fact finding and comparison of our products against * other inferior products are fully tried and tested many many times. If need confirmation go ahead & test it out. In one simple word *many other cheaper products available in the market **NO** match to our far superior quality Pioneer products.
- For mobility it has wheel under to push or pull it with handle.
- In case of emergency, inbuilt circuit breaker helps to avoid accidents like electrocution.
- Grounding or earthing is inbuilt to protect us from lightning strike.
- To minimize the heat produced inside the generator to avoid oxidizing the battery, all the components inside the solar generator like the soldering points, connection points are done with pure stainless steel. Most of the internal components are in the form of memory chips so less or no messy wires anymore.
- Easy to fix the battery and inverter compartment if need replacement.
- Suitable for village use, city lifestyle, mobile vendor, fisherman, fishing boat,

outdoor party, flood affected area, and even for vehicle on the road etc...

- Take up small space.
- The wire is 100% made of steel-alloy for maximum solar charged at quicker rate. That's why the wire is very heavy. Not only that, by not having the usual copper or aluminium wire it will not get heated up during the charging process to catch fire or burst itself called overheating. As a result once fully charged you need not to switch off. Because it auto cut off once reach the maximum of 100% storage capacity.



- This product (the panel elements, battery, microprocessor, cable etc..) assembled, researched, developed and manufactured in 3 different countries - Germany, Japan and Taiwan (all 3 countries with abundance knowledge of electrical, electronic, new innovation and many popular brands are under them currently around the world). Jaw dropping-soon to be launched is the high powered solar generator for 1000 watt aircon usage. Now in the testing stage.



- Unlike the car acid battery this sealed metal hydride battery life span is longer like 6 to 8yrs maximum.



- Besides using solar to charge the generator, you can use AC current of 12V also possible. All the models are designed for both AC & DC. Only the 20W for DC usage.



- The battery no needs to refill with water.



- The panel only needs to clean if too dirty or covered with dust.



- DIY- very easy to connect, fix, transport and use it.
Bigger then 1KW then our specialist need to fix it for you.
This is usually a big project which needs big and safer place to install the panel.
Once your storage is in excess then you can go for ONGATE
(the excess power sell to the government).

- Life span minimum 25 to 35 years except the battery.

- Time to time Pioneer Japan keep on upgrading this product features and introducing new solar home usage appliances.
- For solar important theory is, under bright, hot, direct sunlight the generator can only able to charge maximum of 17.4% only. This product equally matches this solar bench mark of 17.4%. But the * other inferior ones available in the market maximum of 4% only. Go ahead and test it out. The best features in this products.
- Most of the *other inferior ones, the panel + storage battery + generator are usually larger in size to produce little current. But our Pioneer product small in size (panel + battery + generator) and still can able to charge even from the stand alone reflected sunlight or just the sunlight brightness.
- Another important features in this products is, power cut of automatically itself through the circuit breaker inside the generator when detect overdrawn current, and or power usage near completion. If that happen a red light will come on. Once this happen all we have to do is remove all the devices connected to the solar generator, wait for at least 10 minutes then switch on the solar generator to charge it as normal. Then start using again.



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