

AC Adapter Operations Manual

Display and meaning of safety precautions

Be sure to read through this Operation Manual and Product Specifications before use and make proper use of the AC adapter. In this paper, the levels of safety precautions are divided into "Hazard" and "Caution"




Hazard

Disregard a Hazard display and incorrect use of the power supply could lead to result in death and/or serious injury.



Caution

Disregard a Caution display and incorrect use of the power supply could lead to result in personal injury and physical damage.

※  Caution could lead to result in serious consequence.
Be sure to observe Safety precaution herein.

<Meaning of symbols>



Prohibited matter



Forcible matter











Could lead to shock hazard


















Could lead to danger of fire

■ The most cautionary notices

 Hazard	
	There is high voltage circuit inside and touching it mistakenly could lead to result in death and/or serious injury.
	If any abnormal odor, abnormal noise, smoking and ignition arises in the device, please immediately unplug the AC power outlet and cut AC input off by means of killing external breaker and etc. Please contact selling office where purchase is made and/or Sanken. <u>In case of fire, please use fire extinguisher(powder/ABC) for electric fire and never use water.</u>
	Do not use in where direct sunlight exposes and at high temperature and low temperature beyond specification range. Please be careful not to wrap the AC adapter with blankets, futon, cloth products etc. Due to internal heat generation, burns, deformation of the case, may cause fire.
	This AC adapter has no waterproof function. Be sure not to touch with wet object or use in water field, which will cause electric shock.
	Do not disassemble, repair, or modify. It may cause smoke, ignition, electric shock or injury.
	Never put it in a cooking device such as a microwave oven or a high pressure container etc, otherwise It may cause smoke, fire, fire or malfunction.
	Do not touch the power plug during lightning, otherwise it may cause electric shock.

■ Other precautions

 Cautions	
	Each power supply model has a designated input/output range. Be sure to use the products within designated input/output range.
	Do not force bend, pull, pinch, hook, etc. AC cord and/or DC plug, otherwise it will lead to malfunction.
	Do not give a strong shock such as falling and throwing, otherwise it will lead to malfunction.
	Make sure that the total power consumption of the connected load does not exceed the rated output of each power supply, otherwise it will lead to malfunction.
	If you are packing a power cord set for domestic use in Japan, please use the Electrical Appliance and Material Safety Law certified product. Also, please use a sheathed (with double insulation structure) cord.
	Be sure not to use and/or store the products under the temperature, humidity and dew condensation beyond ambient environmental condition specified in the catalog and/or operation manual, otherwise it may cause failure of the products.
	Do not use it under dusty condition.
	Be sure not to apply external voltage to output terminal of products, otherwise it may damage to internal device of the products.
	Be sure not to use and/or store the products under corrosive gas environment such as hydrogen sulfide, sulfur dioxide and etc, otherwise it may cause damage to the products.
	When used in environments where radio waves, electric fields, magnetic fields are generated, the product may malfunction, which may cause breakdown of the product. Do not use it under such conditions.
	Although sanken strives to improve the quality and the reliability of the products, be sure to apply safe design of your equipment under your responsibility before using the products.
	The products are not assumed to be used for equipment that requires high reliability for human life. Be sure not to use the products for particular application such as Nuclear reactor and powered control system, Aerospace applications, special Medical equipment and etc.
	Be sure to insert the power plug (DC plug) securely to the base.
	If you do not use the AC adapter for a long time, be sure to unplug the AC adapter from the outlet.