

Installation Manual For Adapters

Models:

This installation manual is a reference guideline to install Applied Power Electronics adapters.

Including series:

MIA-11, MA60, MA100

Warning / Caution!

- Risk of electrical shock and energy hazard to open adapter case. Product failure shall only be analyzed by qualified personnel.
- Do not use adapter in an environment where is high moisture or with high risk of water spray or spill.
- Do not use adapter in an environment where may leads to higher ambient temperature exceeding power supply maximum allow temperature or close to fire.
- Do not use adapter in an environment with risk of falling off. Drop the adapter may lead to damage.
- Adapter generates heat during operation. High temperature on adapter surface may lead to thermal hazard to human body.
- Do not exceed rated input and output specification.
- Do not clean the adapter with liquid or aerosol cleaner. Only use damp cloth to clean the adapter surface. AC input shall be disconnected before cleaning.
- Use correct DC receptacle on system side. Using wrong DC receptacle may leads to overheat or safety hazard.
- EMC testing shall be done with system to confirm EMC performance is compliance with related standards

Installation

1. Read the adapter label to ensure adapter provides correct voltage and current rating to system before using.
2. Use correct AC cord according to input current rating of the adapter.
3. Connect DC output to system, connect AC input to utility.
4. Avoid applying additional force on DC power cord to maximize product life.
5. Enough space around the adapter shall be left for natural convection cooling.
6. If the adapter won't be used for long period of time, suggest to remove it from utility.
7. The adapter cannot be repaired. If damaged, scrap or contact Applied Power Electronics for further support.
8. For further information, contact Applied Power Electronics or visit www.appliedpsu.com for detail.