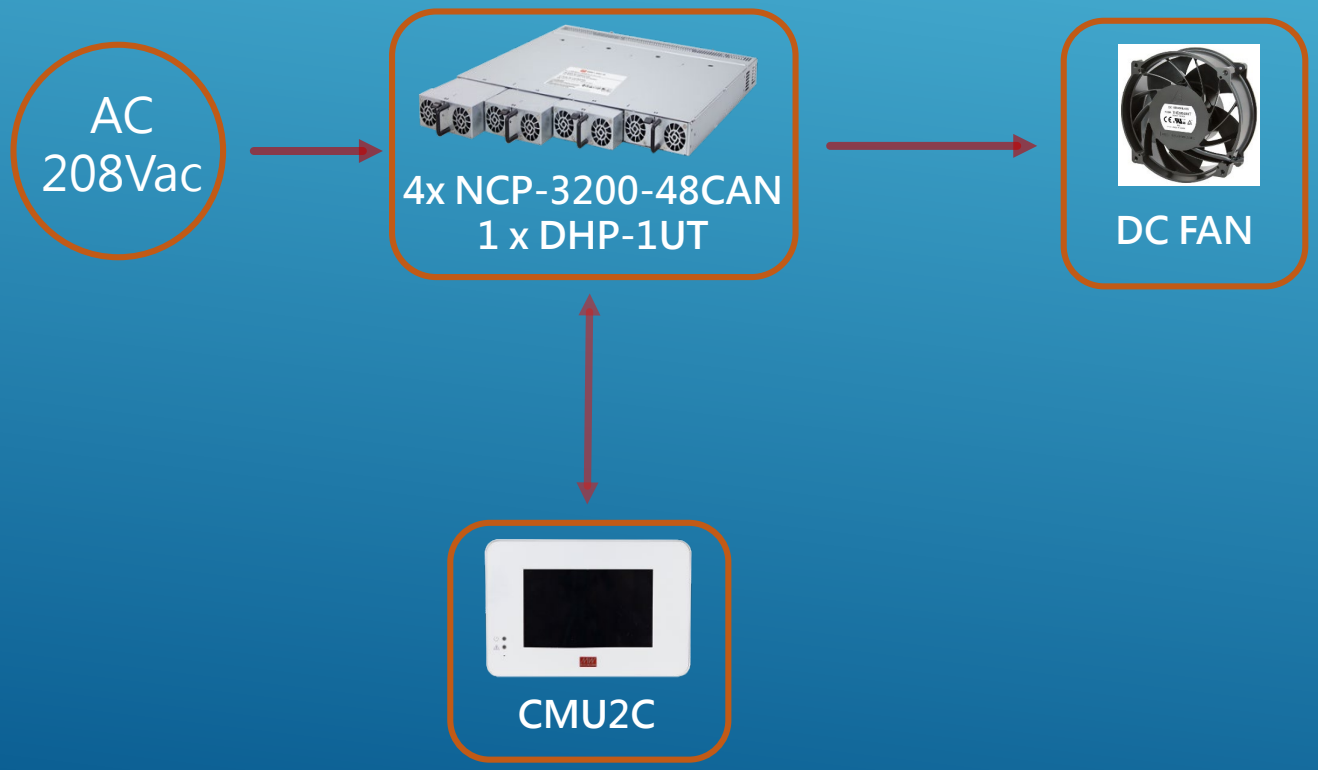
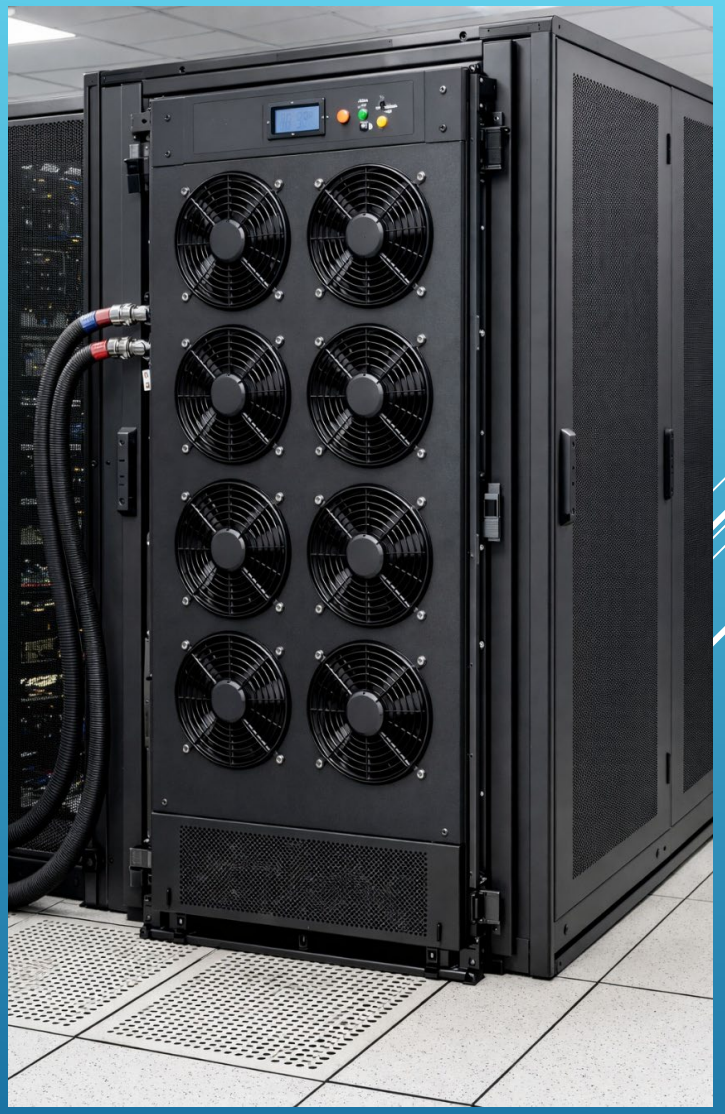
INDUSTRY: DATA CENTER

- Application：Rear Door Heat Exchanger (RDHx) DC Fans
- PSU/Model：4 x NCP-3200-48CAN + 1 x DHP-1UT
- Power Requirement : 48Vdc/10.5kW(21*500W, 500W Per Fan)
- Features: CMU2 CANBus for PSU health monitoring





APPLICATION INTRODUCTION

Data Center Industry has been expanding and growing due to high demand of Artificial Intelligence (AI) and Cloud Data Service. Power demand and heat generation of Data Center are always the two-priority problem to solve.

Rear Door Heat Exchange (RDHx) is one of the solution to cool down the entire room. The NCP-3200-48 used to power the DC fan to cool the Heat Exchanger or BLDC pump to circulate the liquid cooling. The RDHx also utilizes the CANBus to monitor the power supply Health.

REAR DOOR HEAT EXCHANGE SOLUTION

- 1U profile and fit 19”　Rack and Hot Swap
- High Efficiency to reduce heat released
- Parallelable up to 10 Racks
- Built-in CANBus/PMbus Protocols for Control and Monitor