

Free Cooling



Introduction

Free cooling is a simple cost-effective ventilation system of the telecommunications sites. The shelter is cooled by means of circulating the ambient air from outside the rack to inside the rack without a compressor.

Features

- Energy saving
- Suitable for both indoor and outdoor systems
- Reduction of OPEX and TCO



Free Cooling Specification

Power Supply	-48VDC (-43VDC ~ -60VDC)
Rated Cooling Capacity @ $\Delta t=1^{\circ}\text{K}$	120 W/K
Rated Power Consumption @ $\Delta t=1^{\circ}\text{K}$	35W
Control System	Smart
Dimensions (W×H×D) mm	622x344x180
Filter Grade	MERV12/M6