

TAiACE Flexible Telco Power System



sales@taiace.com
www.taiace.com



+ 606 7997478



TAIACE ENGINEERING SDN BHD
TAIACE ENERGY SERVICES SDN BHD
No. 43A, Jalan Permata 1,
Arab Malaysian Industrial Park,
71800, Nilai, Negeri Sembilan.

User friendly elements

Mechanical T5

-Accessible enclosure access door for front and rear door installation-



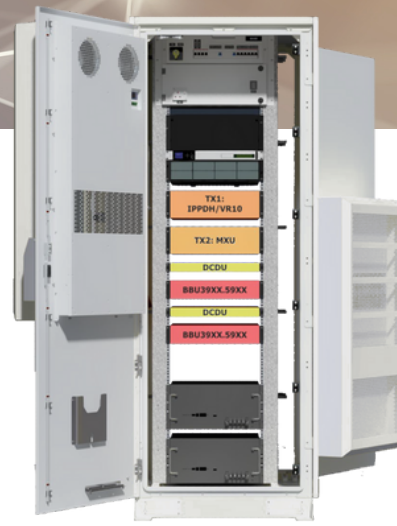
Cabinet Wall Design

-Double layer wall with air dynamic for better heat management-



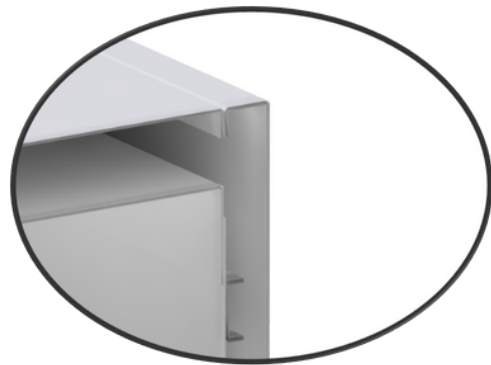
Heat Management System

-Alternating cooling system by only changing the door/module box-
-Hybrid cooling system : HEX + DCA



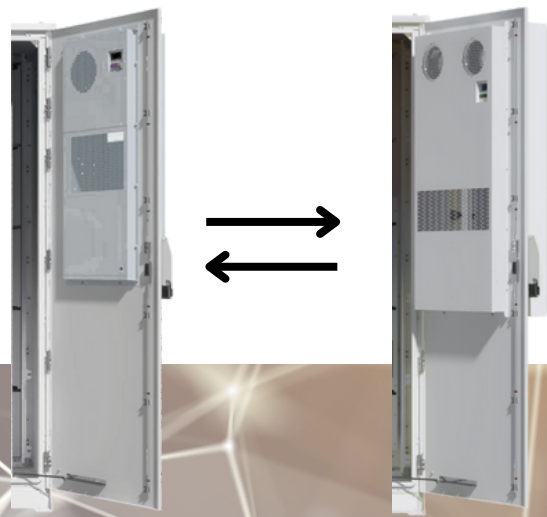
Security Locks

-6 points locking system-
-Customized built in key and earpiece to cater up to 83-55 series Abus padlock with closed shackles-



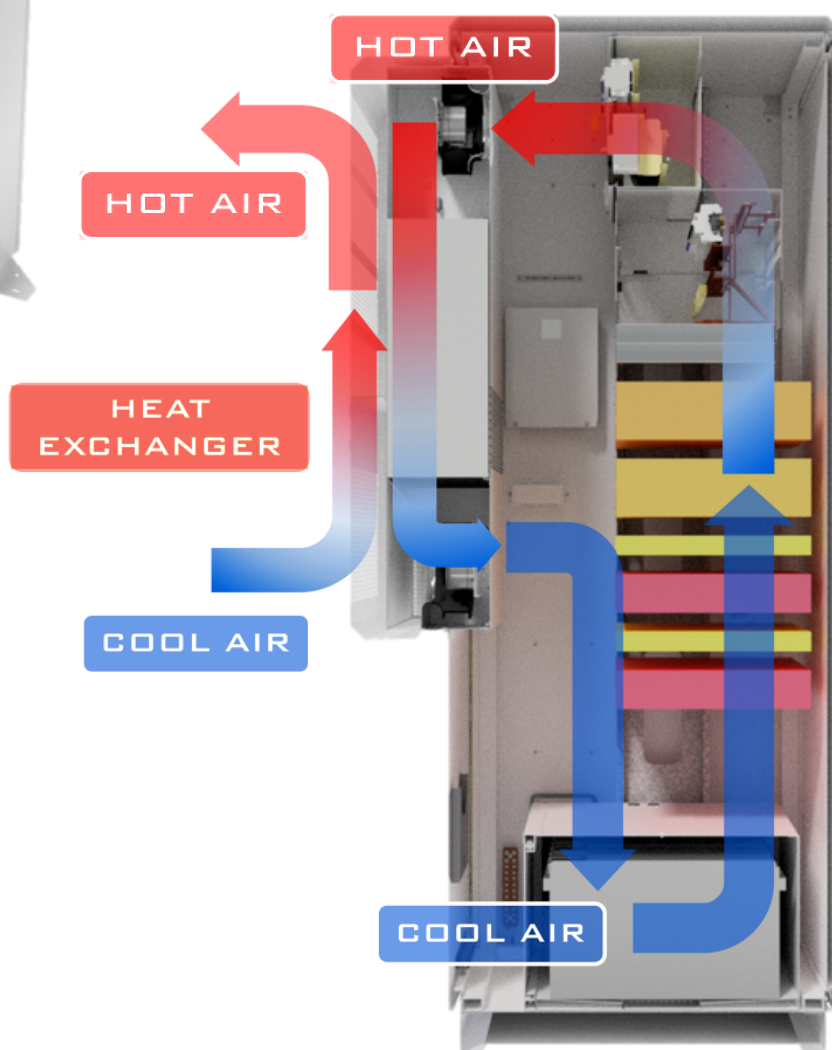
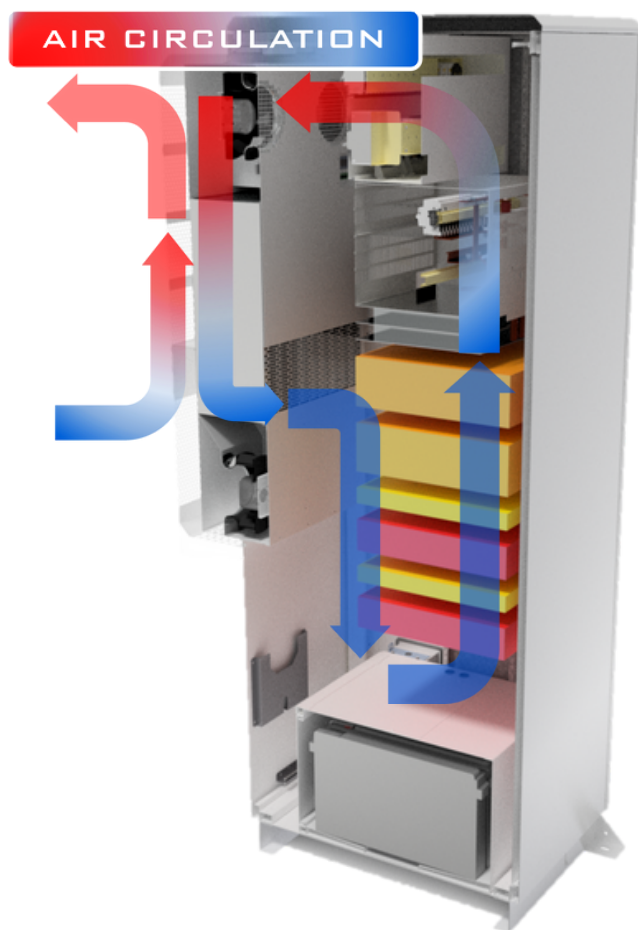
Super Modular Type

-Can be disassembled and reassembled-
-Can easily be converted from 1-bay cabinet to 2-bay cabinet and vice versa-



Cooling system options

HEAT EXCHANGER



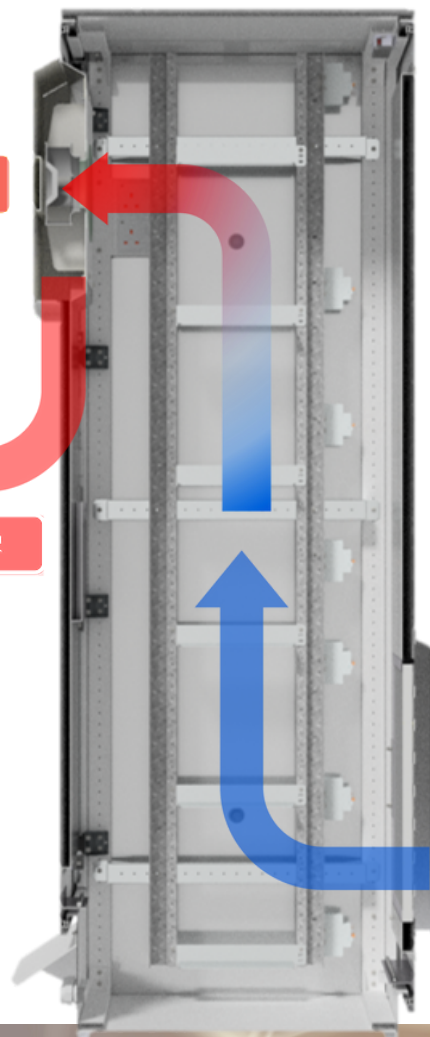
Cooling system options

FREE VENTILATION



COOLING FAN

HOT AIR

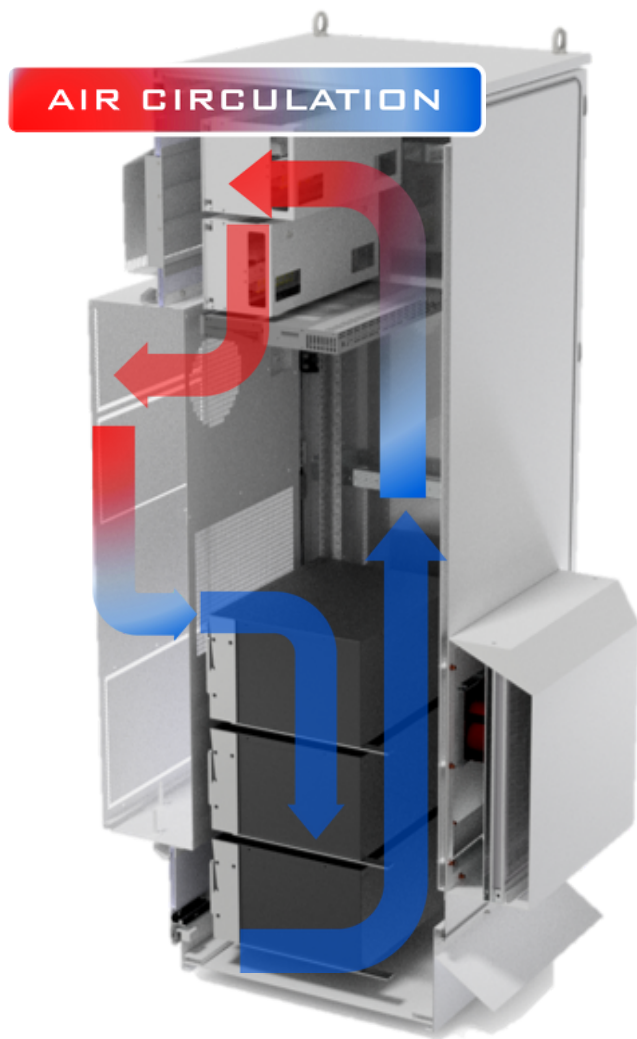


COOL AIR

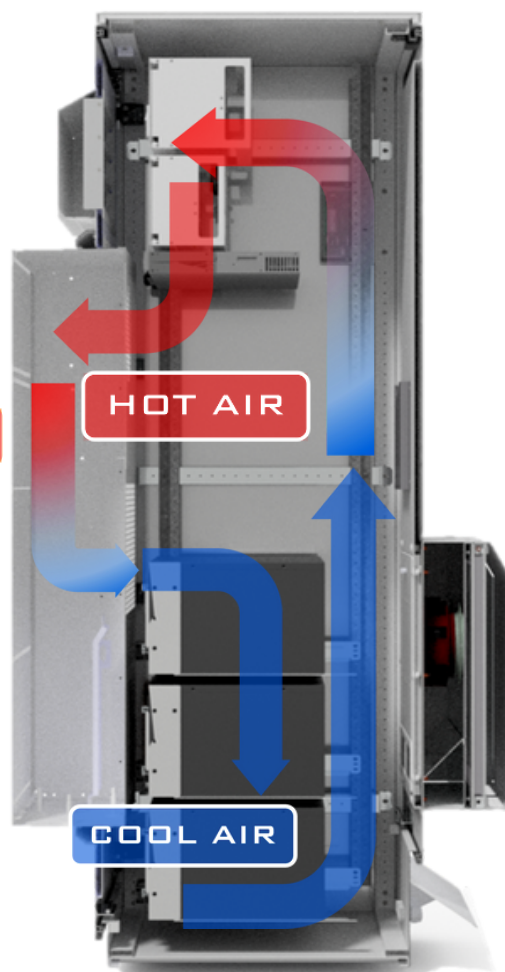
AIR FILTER

Cooling system options

AIR-CONDITIONER



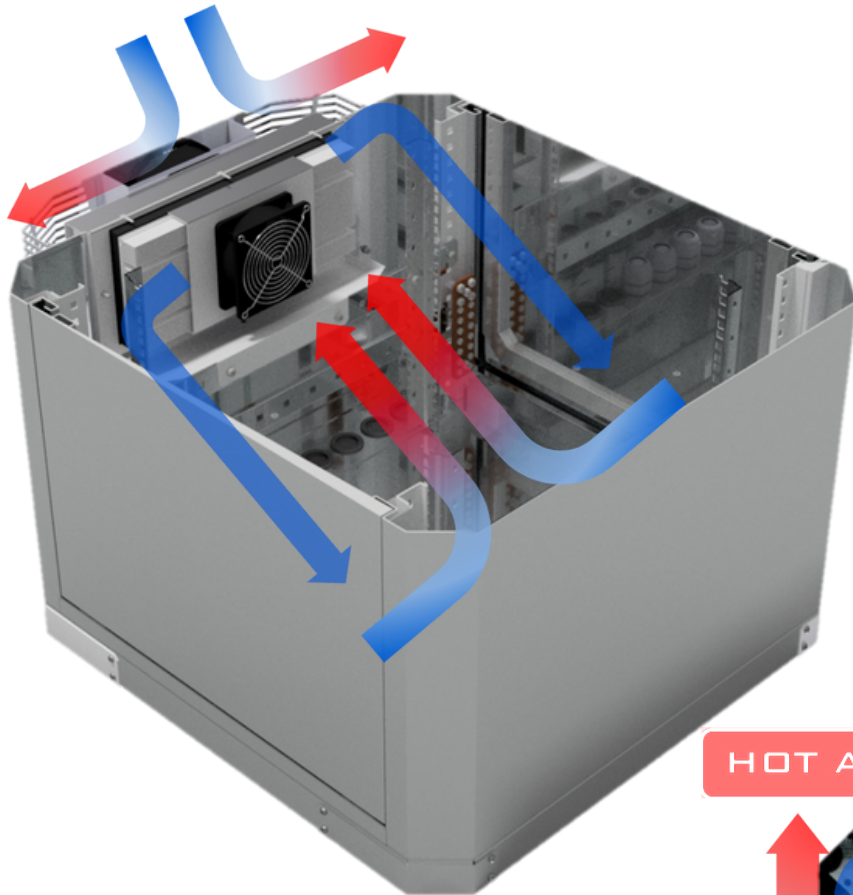
AIR-COND



Cooling system options

THERMOELECTRIC COOLER

AIR CIRCULATION



HOT AIR

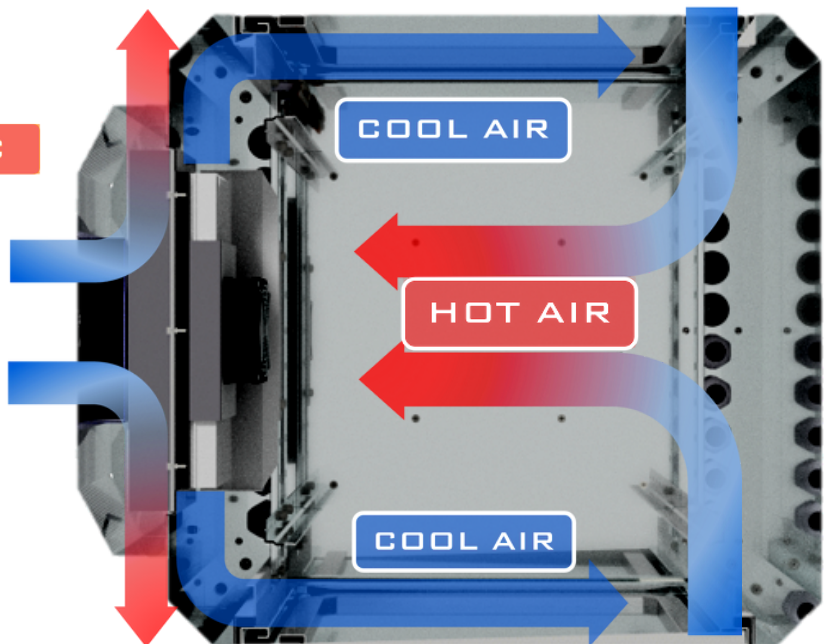
TEC

COOL AIR

HOT AIR

COOL AIR

HOT AIR



Technical Specification

Parameter	Data	
Dimensions	Cabinet Body (H x W x D)	H : 1800.0 - 2400.0mm
		W : 900.0 - 1800.0mm
		D : 900.0mm
Gross	Weight	350.0 - 550.0kg
Construction (Double Skin)	Outer Skin	Aluminum Sheet -1100-1.5 Thickness
	Body Frame	Aluminum Sheet -1100-2.0 Thickness
	Body Frame Structure	Electro Galvanize 2.0 Thickness
Finishing	Coating	Scratch Proof Epoxy Powder Coating
	Color Code	RAL 7035 With Thickness 3-5 g/m ²
Weather Proofing		Thermal Shield And Water Proof
Door	Front Access	Double Leaf Swing Sideways Door
Protection	IP Rating	EN60529 (IP55)
	Corrosive Protection	NEMA 3/4.x.
Electrical Safety		EN60950
Cabinet Ambient Temperature		40°C Max @ Full Load
Lock System	Front Door Enclosure	6 Points Locking System
		Metal Padlock Protection Cover And Stainless Steel Door Swing Handle
	Battery Compartment	3 Welding Points
Cooling / Ventilation System	Equipment	Heat Exchanger / Free Ventilation / Air-Conditioner / Thermoelectric Cooler
Cable Connection	Type of connection	Direct connect to MCB
Alarm	High Temperature Alarm	45°C
Operating temperature range	Operating temperature range	0 ~ 85
Cable Management System	Type Inlet	Cable Gland
	In Enclosure	Aluminum Cable Trey





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MALAYSIA
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71800, Nilai, Negeri Sembilan.
MALAYSIA

(+60) 6799 7478

INDONESIA
PT. GREEN SOLUTIONS INDONESIA
Menara Bidakara 2, lantai 16.
Jl. Gatot Subroto, kav 71-73,
Menteng dalam, Tebet,
Jakarta Selatan 12870,
INDONESIA

INDONESIA
PT. GREEN SOLUTIONS INDONESIA
LT, 1. Gedung PUSDIKLAT RSJ
Jl. Cempaka Putih Tengah V1,
No 4. RT 11, RW 05. Kel,
Cempaka Putih Timur, Kec,
Cempaka Putih Jakarta Pusat,
DKI Jakarta, 10510,
INDONESIA