Description :

RGP-TMC40U-DH is an integrated cabinet, It's a new generation telecom energy solution which realized site power to be a network element to ensure maximum site-level cost-saving, easy O&M, and seamless evolution in future.

The outdoor integrated power supply cabinet provides a complete set of solutions for the outdoor working environment and safety management of the communication base station. It integrates the functions of system power supply, telecom equipment, battery, environmental monitoring, temperature control.

The cabinet is designed with the galvanized column, the sandwich panel, European standard lock, multiple anti-theft components and plentiful optional thermal control devices for equipment compartment and battery compartment to provide the safe and suitable working environment.

PRO-LINK

Feature:

Small and Energy-saving.

Standardized design, flexible modification.

High reliability cooling devices with -48V DC input.

High heat isolation performance lead to OPEX saving

Super anti-theft, European standard lock and enhanced fence

Fast deployment, assembled in 30 minutes

Compact figure, easy land acquisition

Protection class: IP55.

RoHS compliance.

Application:

Power cabinet.

Outdoor Transmission node cabinet.

Data communication cabinet.

Outdoor wireless coverage site.

Specification:

Model	Item	Specification
Cabinet	Base Specification	
	Internal Dimension(W*D*H)	700mm(W)*700mm(D)*1785mm(H)
	External Dimension(W*D*H)	800mm(W)*800mm(D)*2050mm(H)
	Base Dimension(W*D*H)	800mm(W)*800mm(D)*200mm(H)
	Composition	Body+Door+Base+Top Cover+Column+Front Doors+Sandwich Panel+LED lamp+Door Switch+Copper ground bar+vertical organizers+1 pcs of DCDU-12B+190W/K Heat Exchanger

Cabinet	Net Weight of the Cabinet	< 220 KGS		
	Maximum Space	40U		
	Column Material	Galvanized Steel Sheet		
	Panel Material	Sandwich panel: prepared galvanized steel sheet+EPS/PU		
	Panel Thickness	45mm		
	Door Lock	Three-points anti-theft lock. European standard DIN8152 lock.		
	Thermal Insulation Performance	Thermal conductivity <0.472W / (M2.K)		
	Protection Level	IP55 (EN 60529)		
	Cable Hole on Bottom	1/2 "* 6 + 3/4" * 4 + 1 "* 4, located on the sides, include plastic plug for all of them.		
	Shipping	Integrated equipment shipping, spare parts shipping		
	Storage Temperature	-40□ ~ +70□		
	Relative Humidity	5%~100%		
Cooling	Equipment Cooling	Heat Exchanger	Heat Exchanger	Heat Exchanger
	Input Voltage	-48V	-48V	-48V
	Cooling capacity	80W/K	150W/K	190W/K
Environment	Operating temperature	-40□~+55□(heat Exchanger)		
	Storage temperature	-40□ ~ +70□		
	Operation Humidity	5%~100%		
Others	Lighting	-48V LED		
	Sensors(optional)	door switch (one switch, frontal door); smoke, water, temperature & humidity (optional)		
	Distribution Units	DCDU-12B (two units)		
	Screws, Washers, Nuts, etc.	Stainless Steel, High Industrial Grade		
	Internal Ground Bar	Copper ground bar, 10 holes (one unit)		
	Vertical organizers	Ring-type (sixteen units), 4 in each corner of the internal rack		
	Environment monitor	EMUA (optional)		
	Cable distribution unit	DDF/ODF(optional)		