

DC Power Distribution Cabinet

TPD48202B-N20B6



Introduction

TPD48202B-N20B6 is a kind of -48V intelligent power distribution cabinet designed by HUAWEI. The max. DC capacity is 2000A. It can provide up to 72 branches of load breakers. Current, voltage, and power of each branch can be managed by the controller and displayed through the LCD screen.

Features

- **Precise load management**, alarms and power detection of each branch
- **Easy operation**, door-mounted controller with LCD screen
- **Support mobile APP**, management at anytime & anywhere

Scenarios

- Central office
- Aggregation office
- Data center
- Enterprise communication network



Specificatio

System	Dimensions	600mm(W)×600mm(D)×2000mm(H)
	Weight	≤150kg
	Installation mode	Floor installation(antistatic floor or ground installation)
	Maintenance	Front and rear maintenance
	Surge Protection	10kA/20kA, 8/20μs
	Protection level	IP20
Input	Rated voltage	-42Vdc ~ -58Vdc, rated -53.5Vdc
	Connection way	Bus bar or DC cables
Output	Rated capacity	2000A
	Load branch	Default configuration: 4 rows × 12pcs × 100A MCB; Flexible configuration: 2~6 rows×12pcs×1A~125A MCB
Controller	Monitoring items	Branch current, voltage and power
	Display mode	LCD (dimensions: 73.2mm×54.8mm)
	Communication port	CAN bus (communicated with SMU05A)

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