

OUTDOOR UNIT

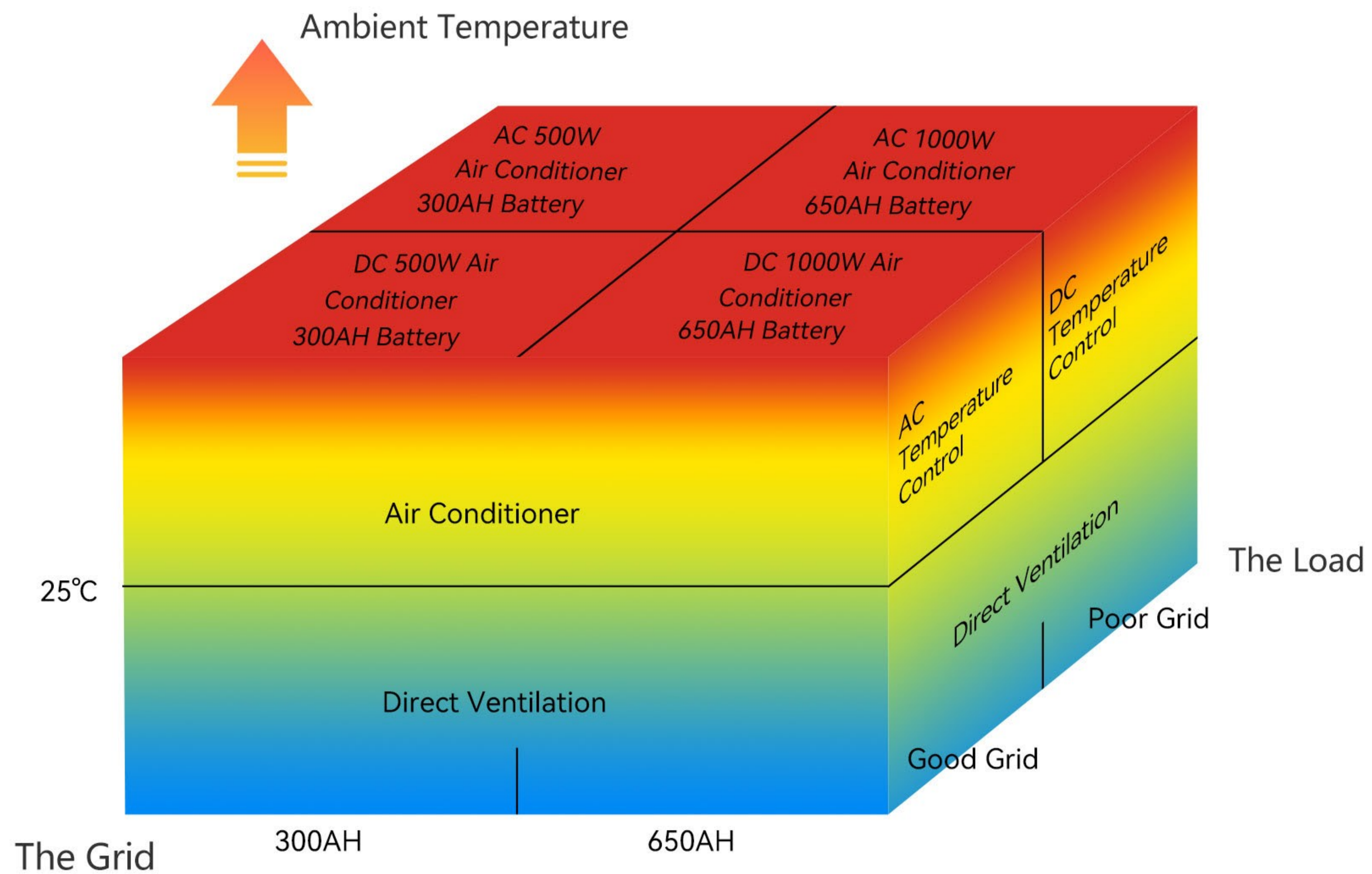




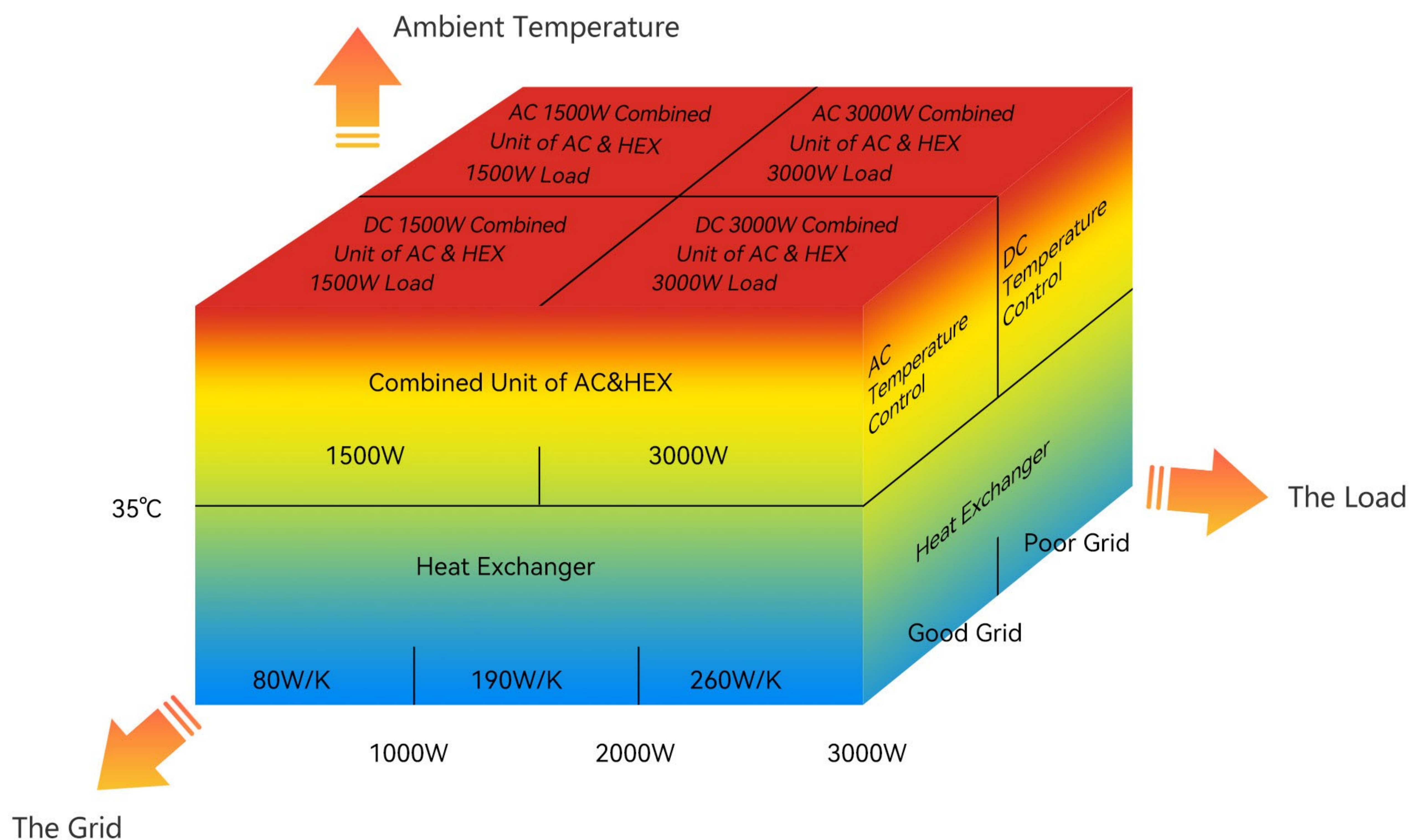
PANORAMA OF TEMPERATURE CONTROL

Subdivided temperature control based on ambient temperature, the grid, and the load.

- Temperature Control in Battery Compartment



- Temperature Control in Equipment Compartment



PANORAMA OF TEMPERATURE CONTROL

	Temperature control scheme	Power	Refrigeration capacity	Heat dissipation capacity	COP	Environment temperature	Cabinet temperature	MTBF(h)
Active temperature control	TEC (IP55)	300W	200W	/	0.7	<40°C	<30°C	2,500,000
	PC500 (IP55)	200W	500W	/	2.5	<55°C	<30°C	1,300,000
	PC500D (IP55)	250W	500W	/	2	<55°C	<30°C	1,300,000
Passive temperature control	IP34 direct ventilation (RRU Cabin)	50W	2500W	250W/K	50	<40°C	Ta+3°C	2,920,000
	IP55 direct ventilation (Equipment compartment)	50W	1500W	150W/K	30	<40°C	Ta+3°C	2,920,000
	HX08 (IP55)	50W	1000W	80W/K	7	<40°C	Ta+10°C	2,920,000
	HX20 (IP55)	130W	2000W	200W/K	12	<40°C	Ta+10°C	2,920,000
	HX26 (IP55)	260W	3000W	260W/K	12	<40°C	Ta+10°C	2,190,000
Intelligent temperature control	AH1500 (IP55)	620W	1500W	75W/K	2 ~ 15	<55°C	<40°C	1,300,000
	AH3000 (IP55)	850W	3000W	120W/K	2 ~ 15	<55°C	<40°C	1,300,000
	AH1500D (IP55)	560W	1500W	80W/K	2 ~ 15	<55°C	<40°C	1,300,000
	AH3000D (IP55)	1050W	3000W	120W/K	2 ~ 15	<55°C	<40°C	1,300,000



Heat Exchanger



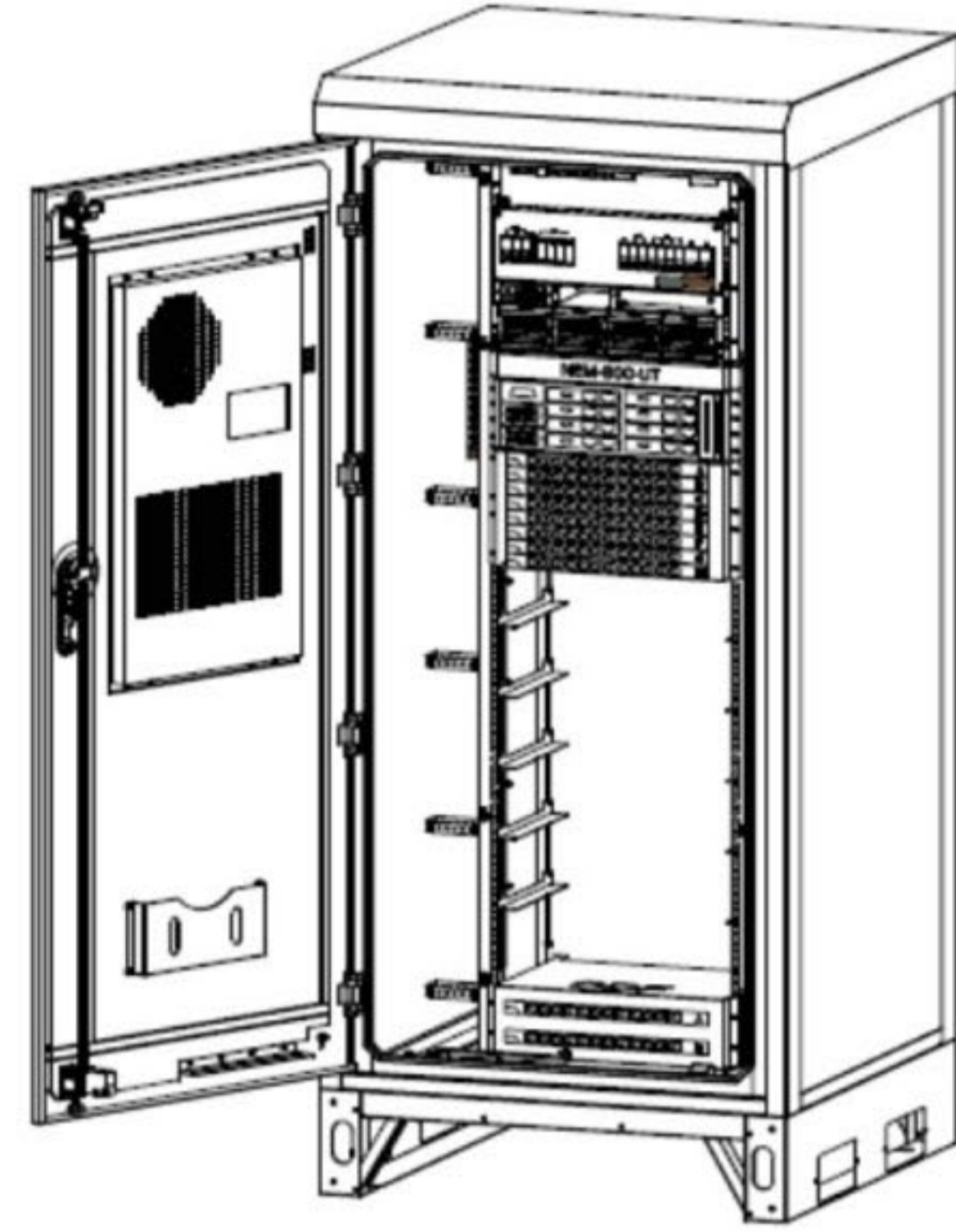
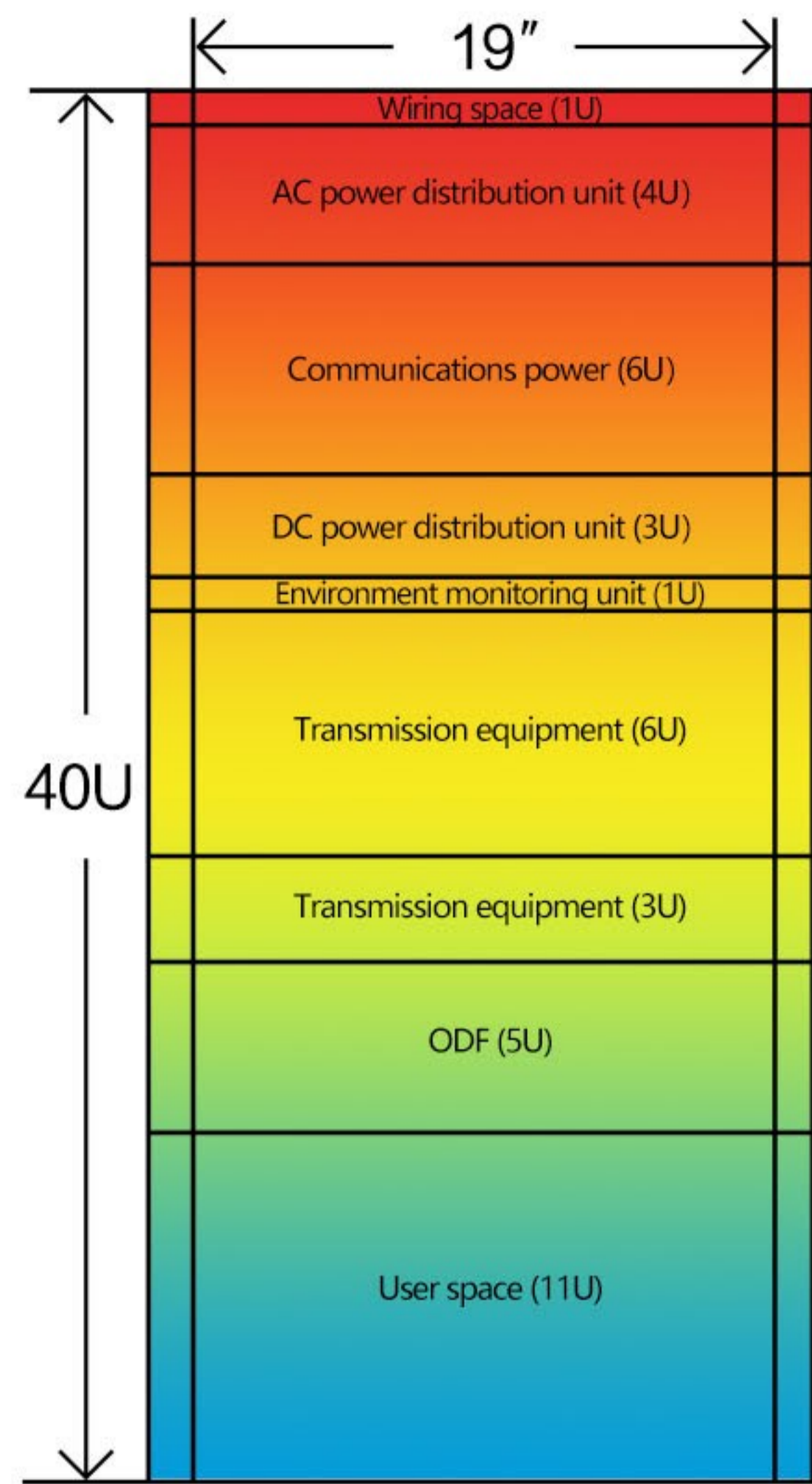
Air Conditioner

OUTDOOR EQUIPMENT CABINET

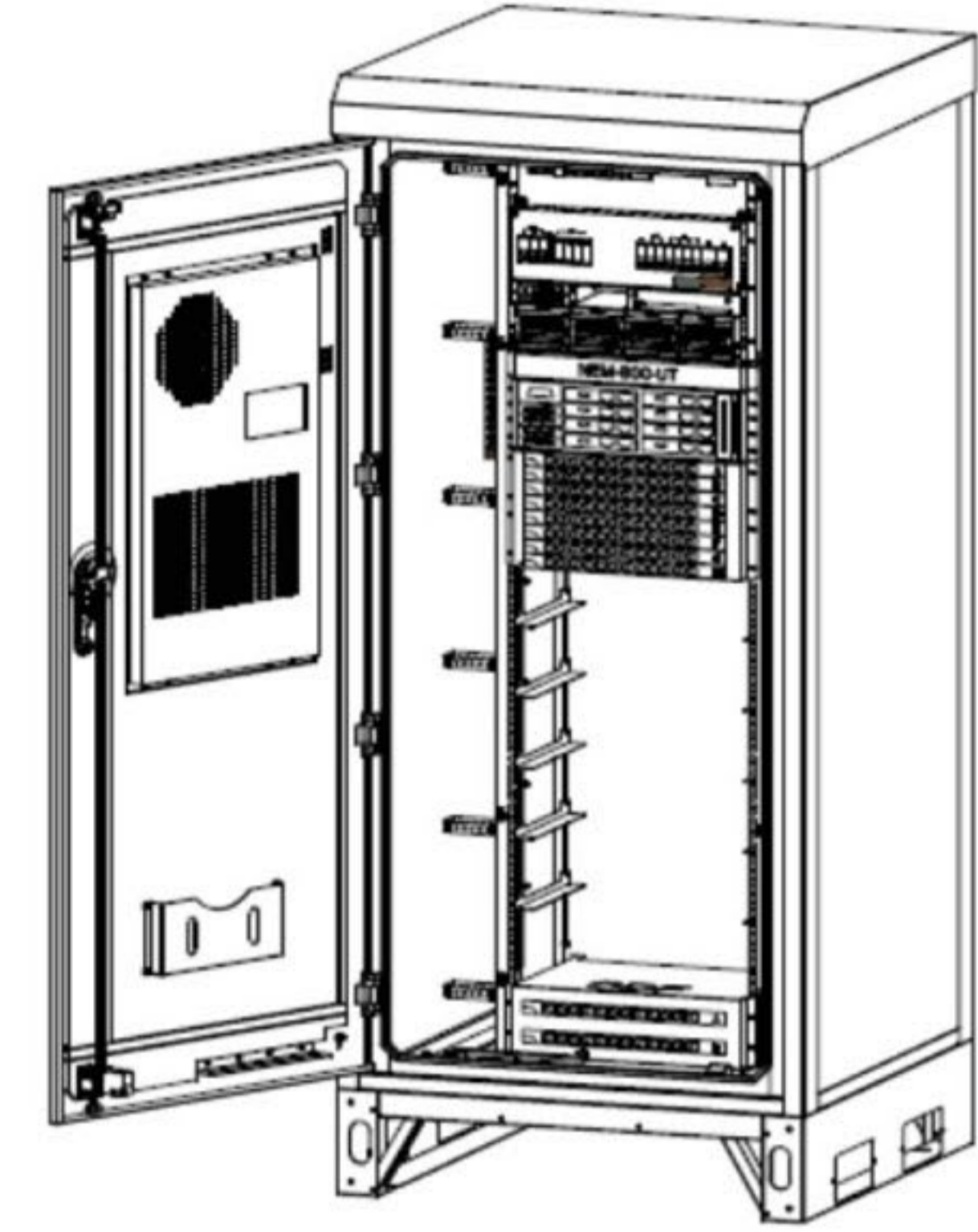
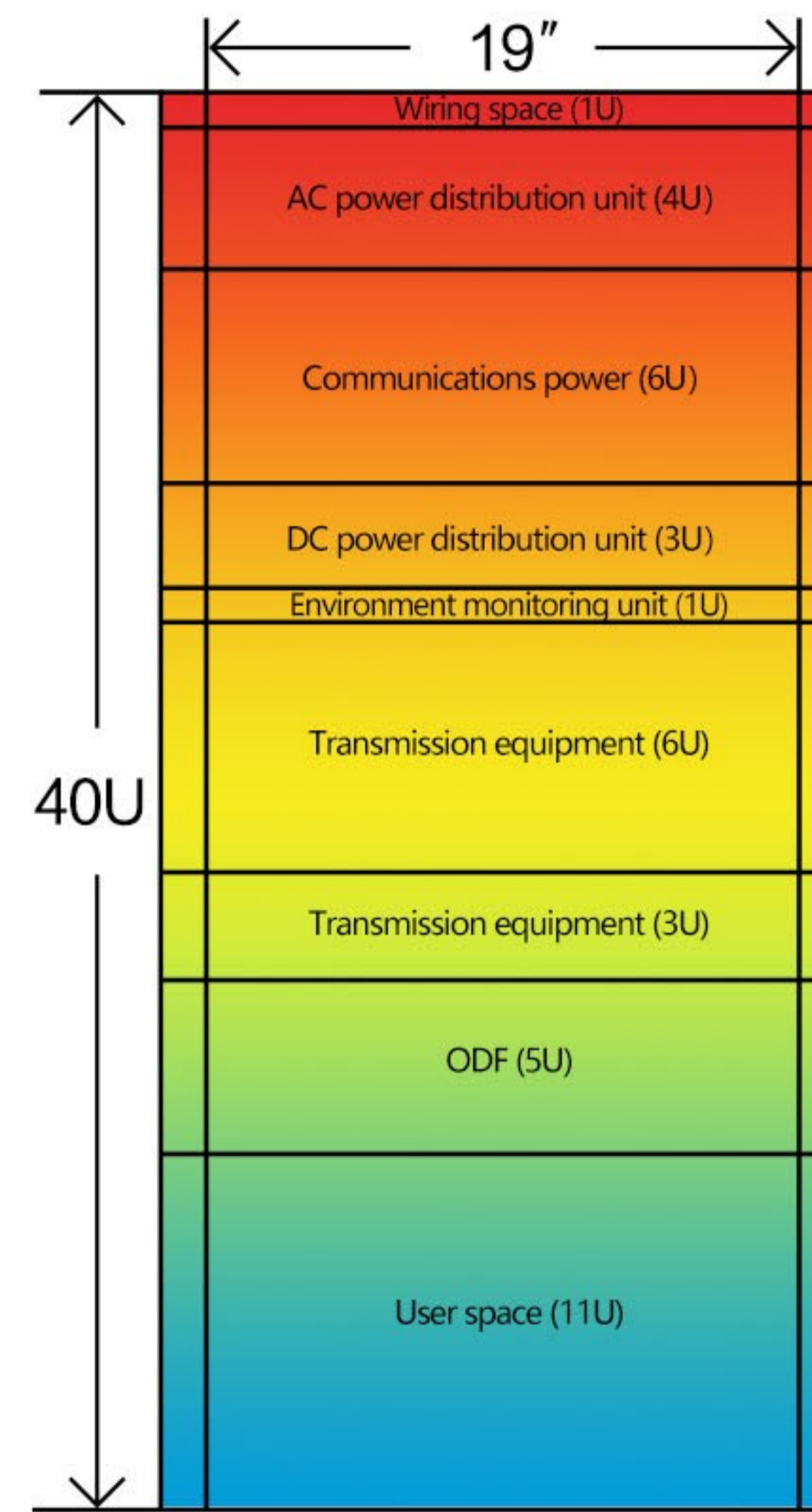
Product Parameters

Model	ODC - E18AC15A01	ODC - E18HX08A01	ODC- E18HX12A01	ODC - E18HX19A01
Basic Information				
Inner dimensions of the cabinet	800mm (W) * 800mm (D) * 1800mm (H)			
Outer dimensions of the cabinet	905mm (W) * 1080mm (D) * 2105mm (H)			
Floor area	905mm (L) * 905mm (W)			
Base height	200mm			
Weight	120kg (Without equipment and battery)	108kg (Without equipment and battery)		
User space	40U			
Frame material	Galvanized steel			
Wall plate material	Color steel sandwich panel (standard), SPCC cold rolled steel / galvanized steel / stainless steel / aluminium (optional)			
Wall plate thickness	45mm			
Door lock	Heaven and earth 3-point anti-theft lock with replaceable Euro cylinder. Allows for additional padlock.			
Protection rating	IP55/IP56			
Specification of bottom cable routing hole	8 * ϕ 50mm			
Cabinet storage temperature	-40°C ~ +70°C			
Relative humidity outside the cabinet	5% ~ 100%			
Temperature Control Information				
Temperature control in equipment compartment	PC1500	HX08	HX12	HX19
Power consumption	600W @L35/L35	70W	190W	190W
Refrigeration capacity	1500W @L35/L35	/	/	/
Heat exchange coefficient	/	80W/K	120W/K	190W/K
Heater power consumption (optional)	1000W	400W	1000W	1000W
Other Information				
Lighting (optional)	DC-48V LED lamp			
Certification & Standards				
Certification	TLC certification			
Standards	YD/T 1537-2015			

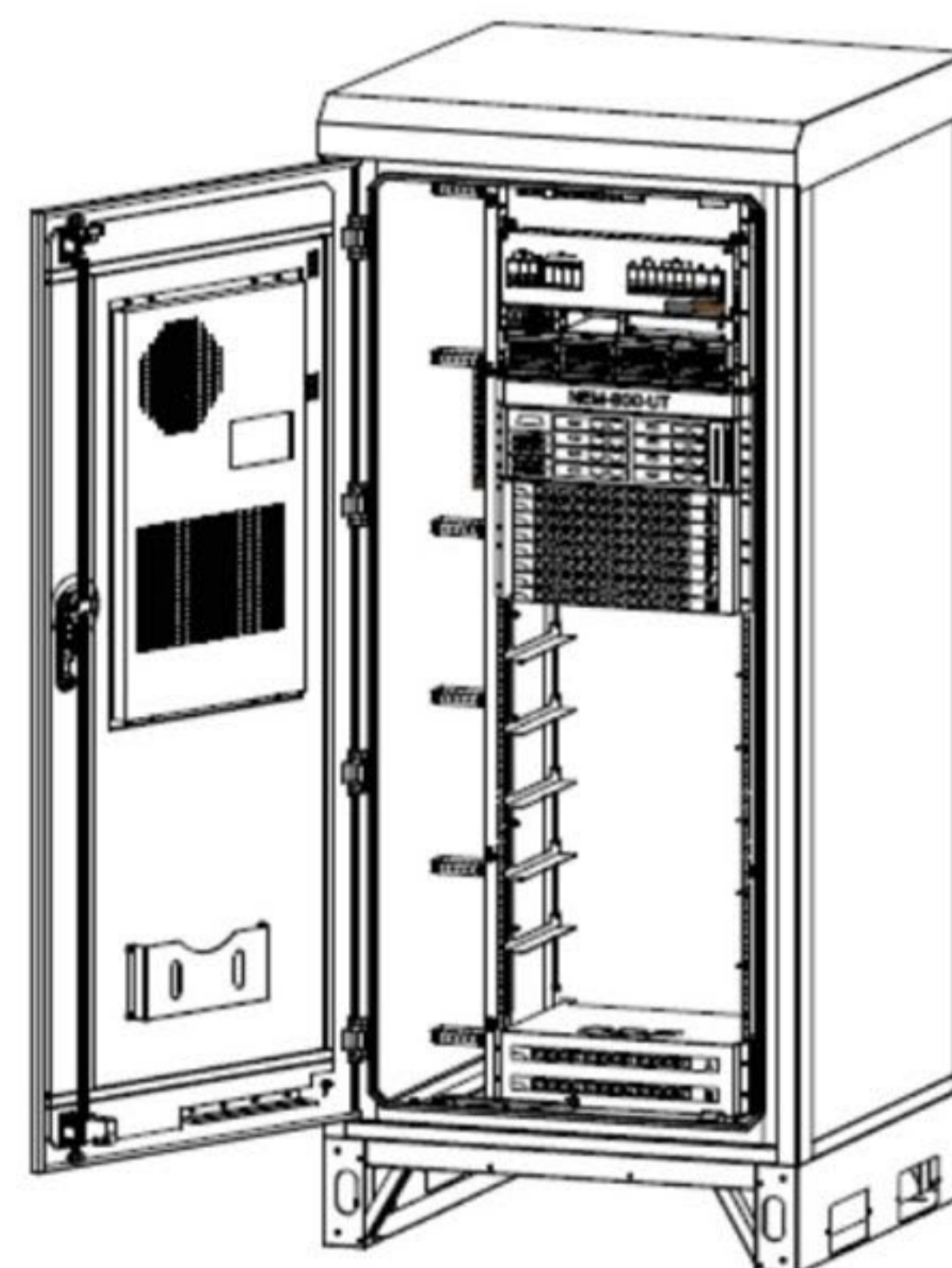
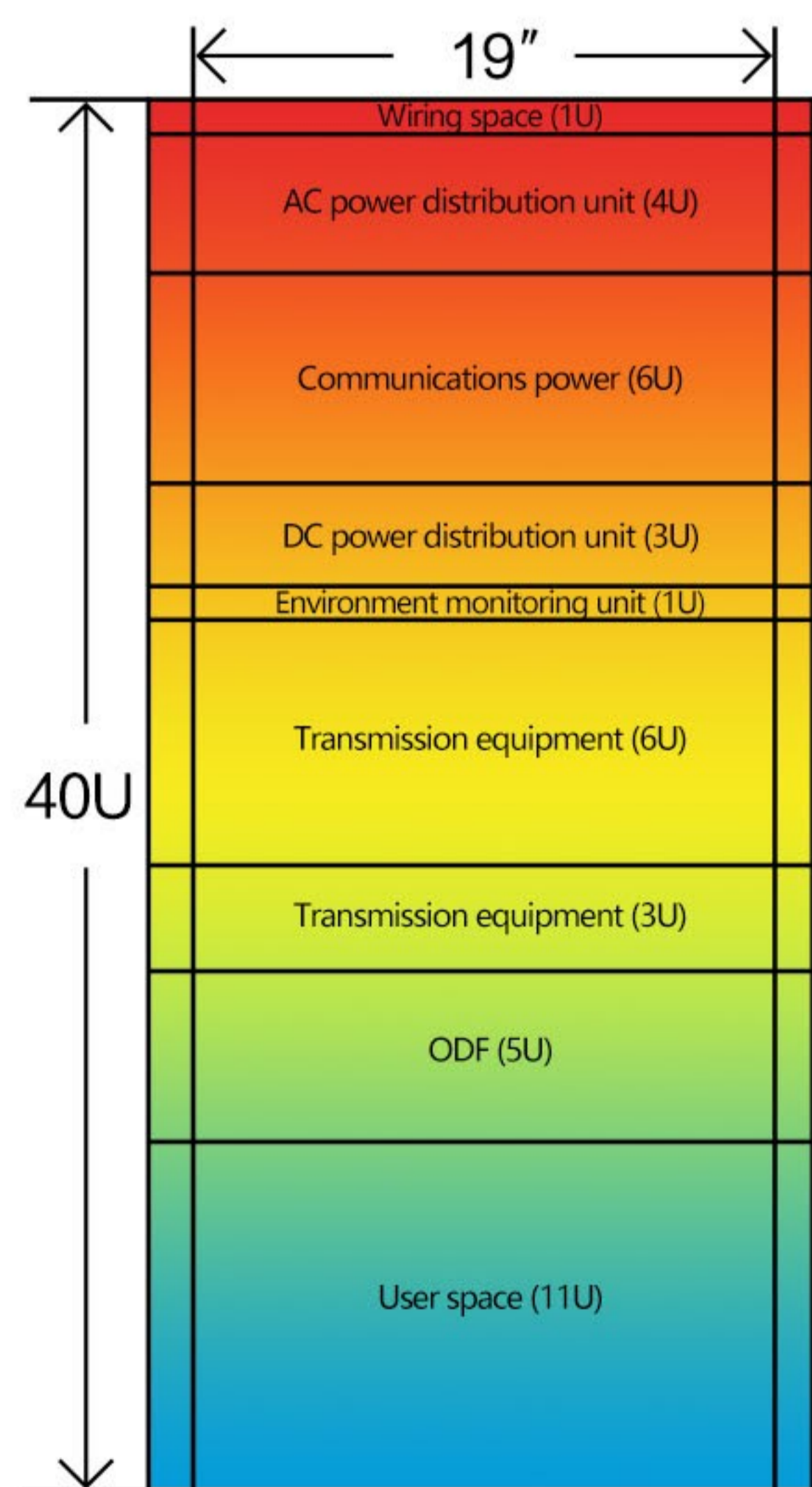
OUTDOOR EQUIPMENT CABINET



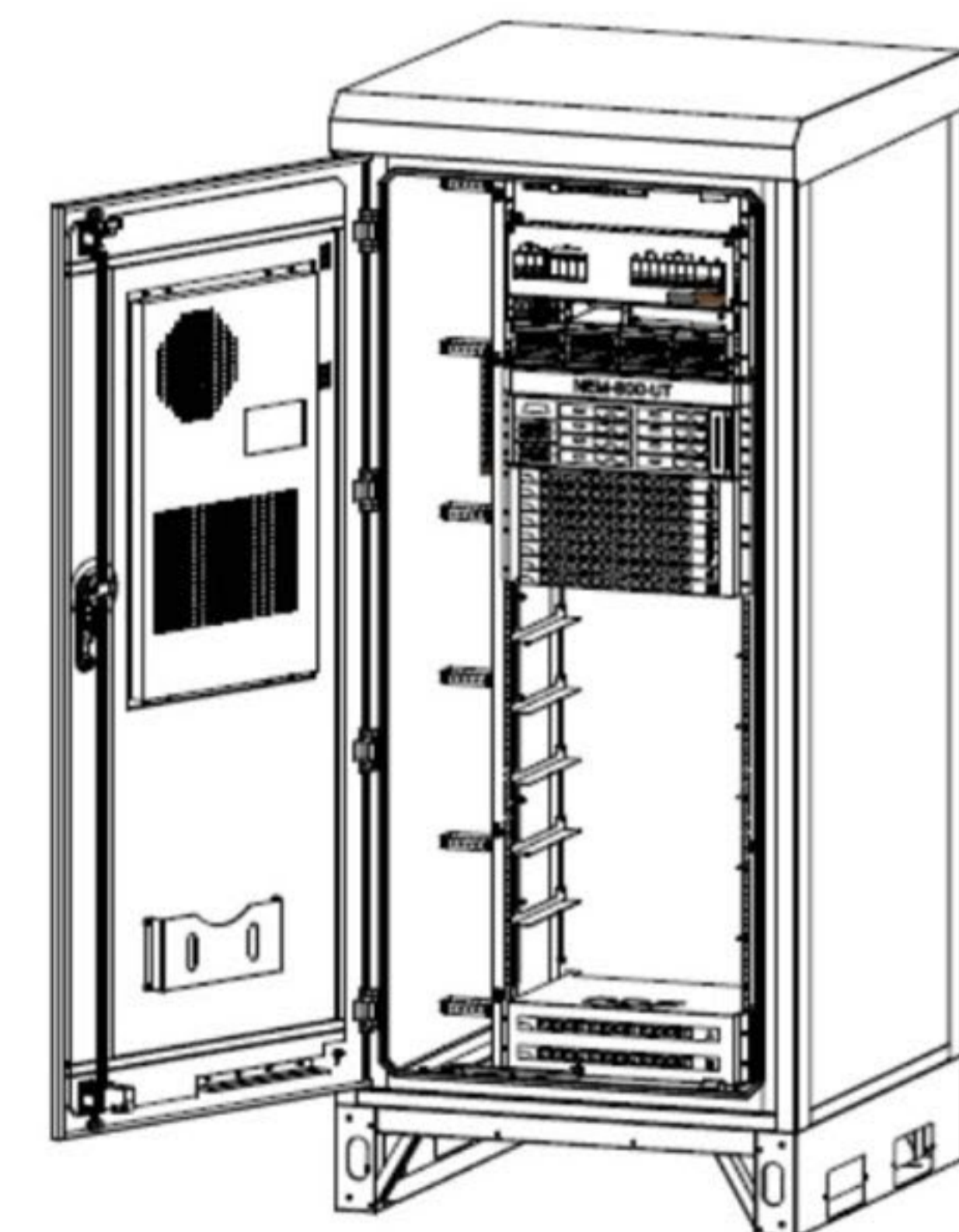
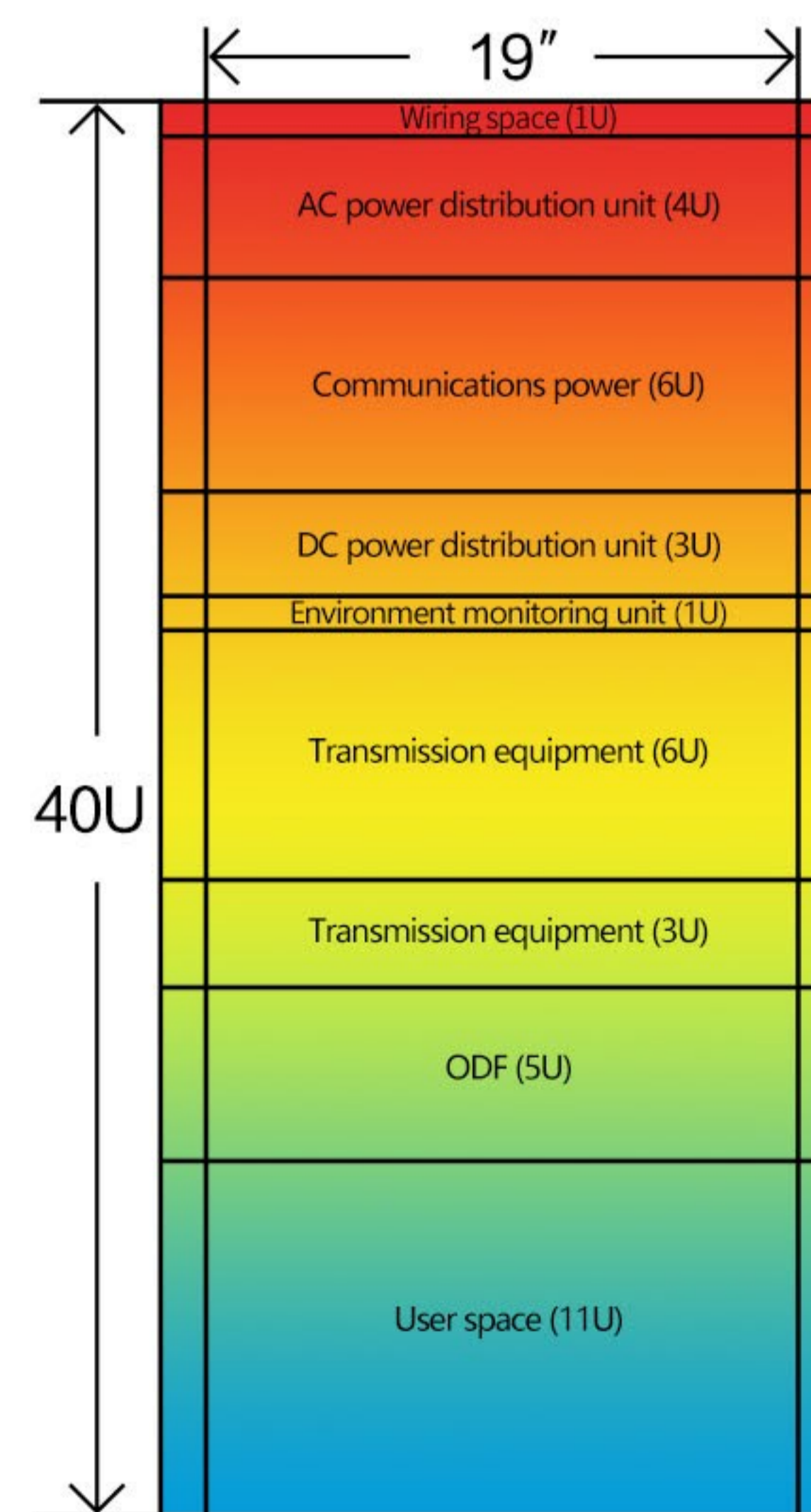
ODC -E18AC15A01



ODC -E18HX08A01



ODC- E18HX12A01

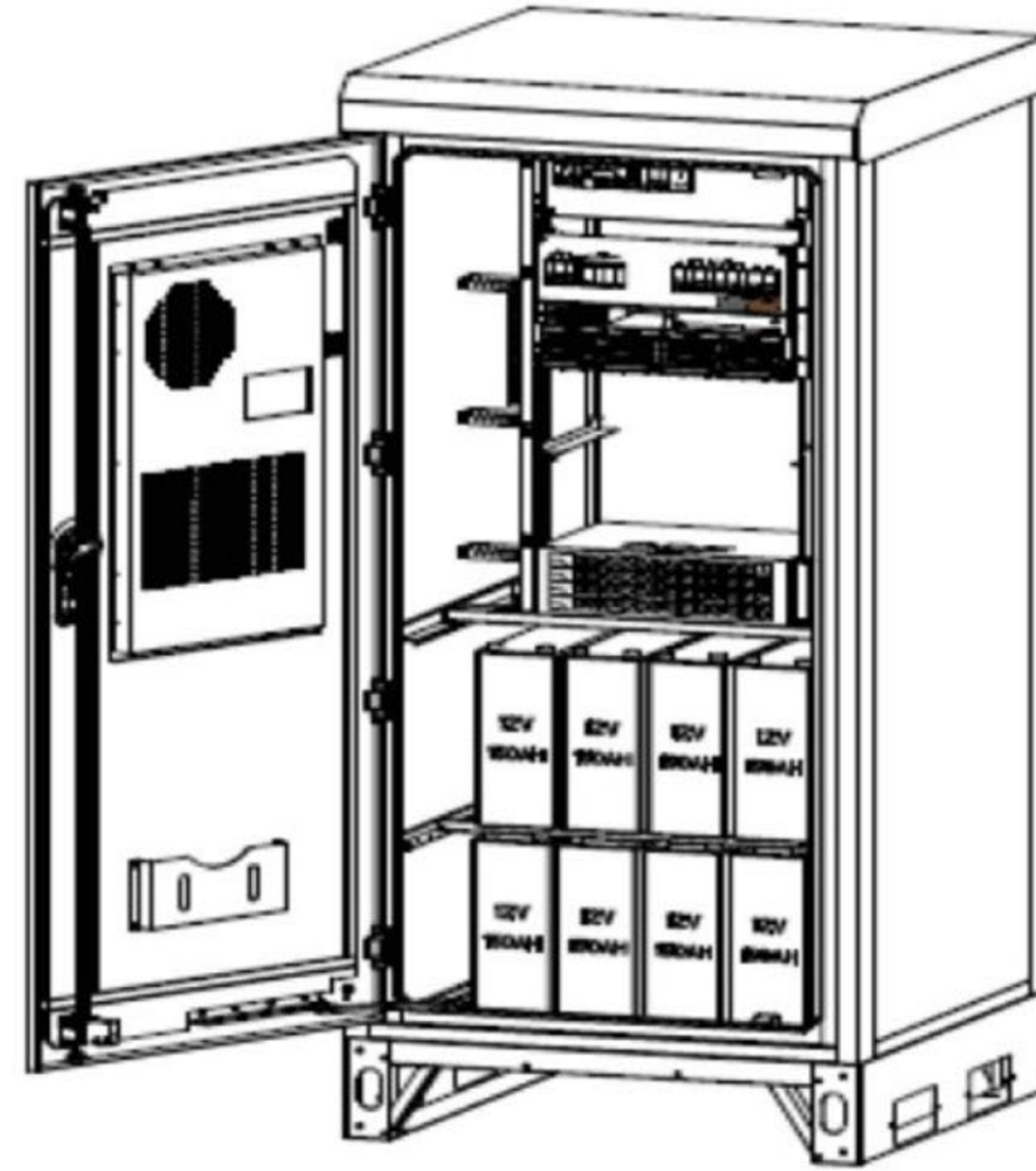
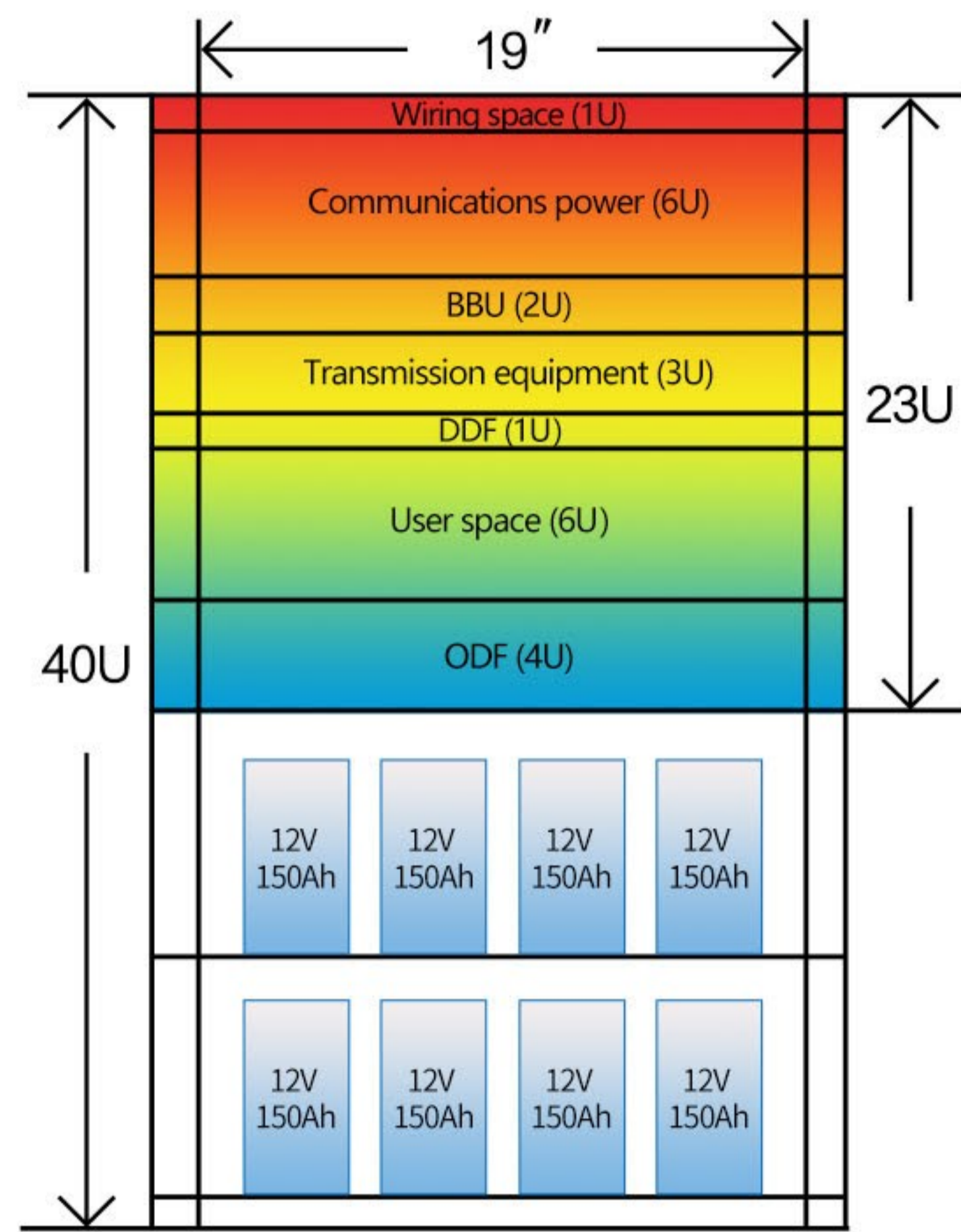


ODC - E18HX19A01

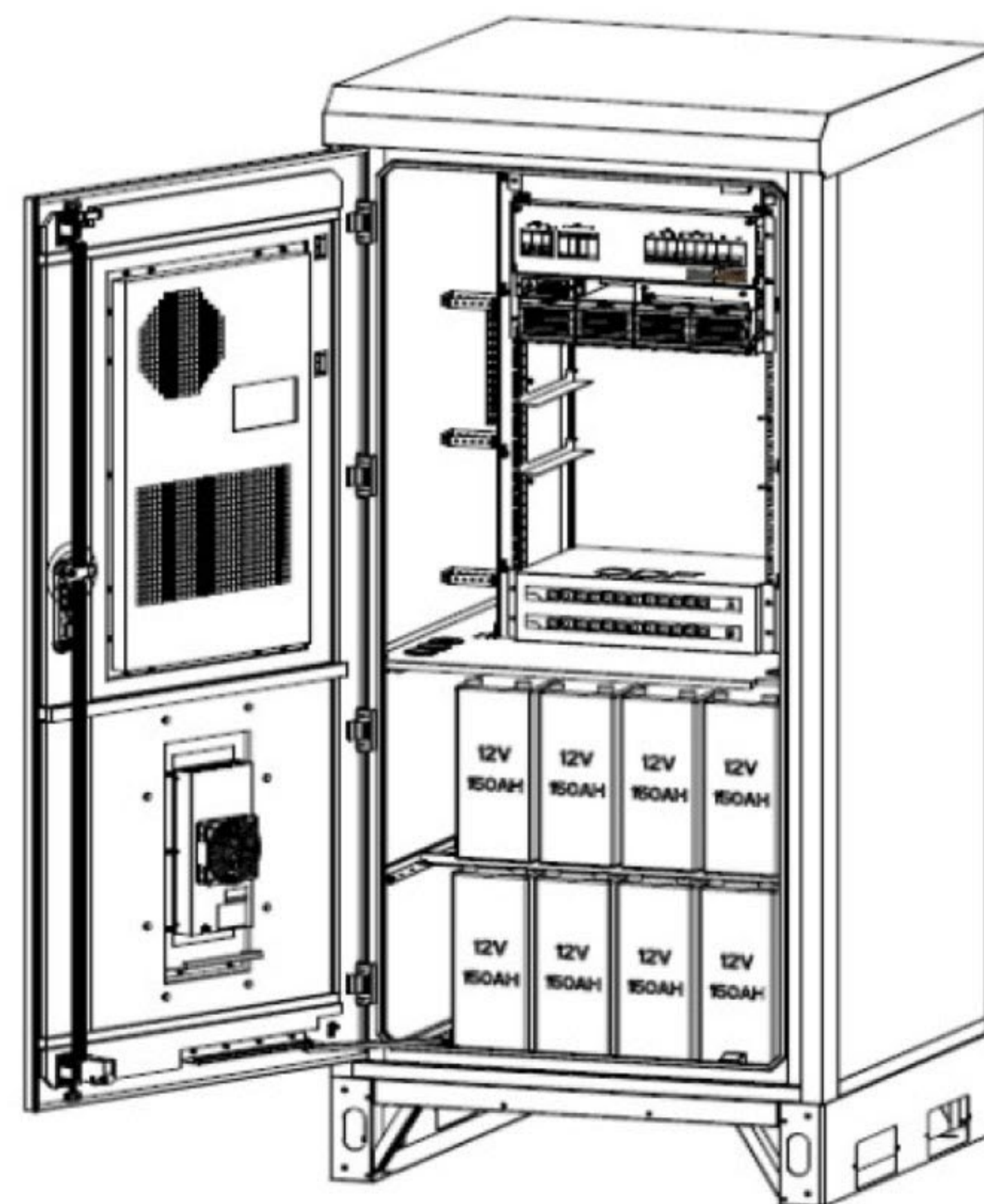
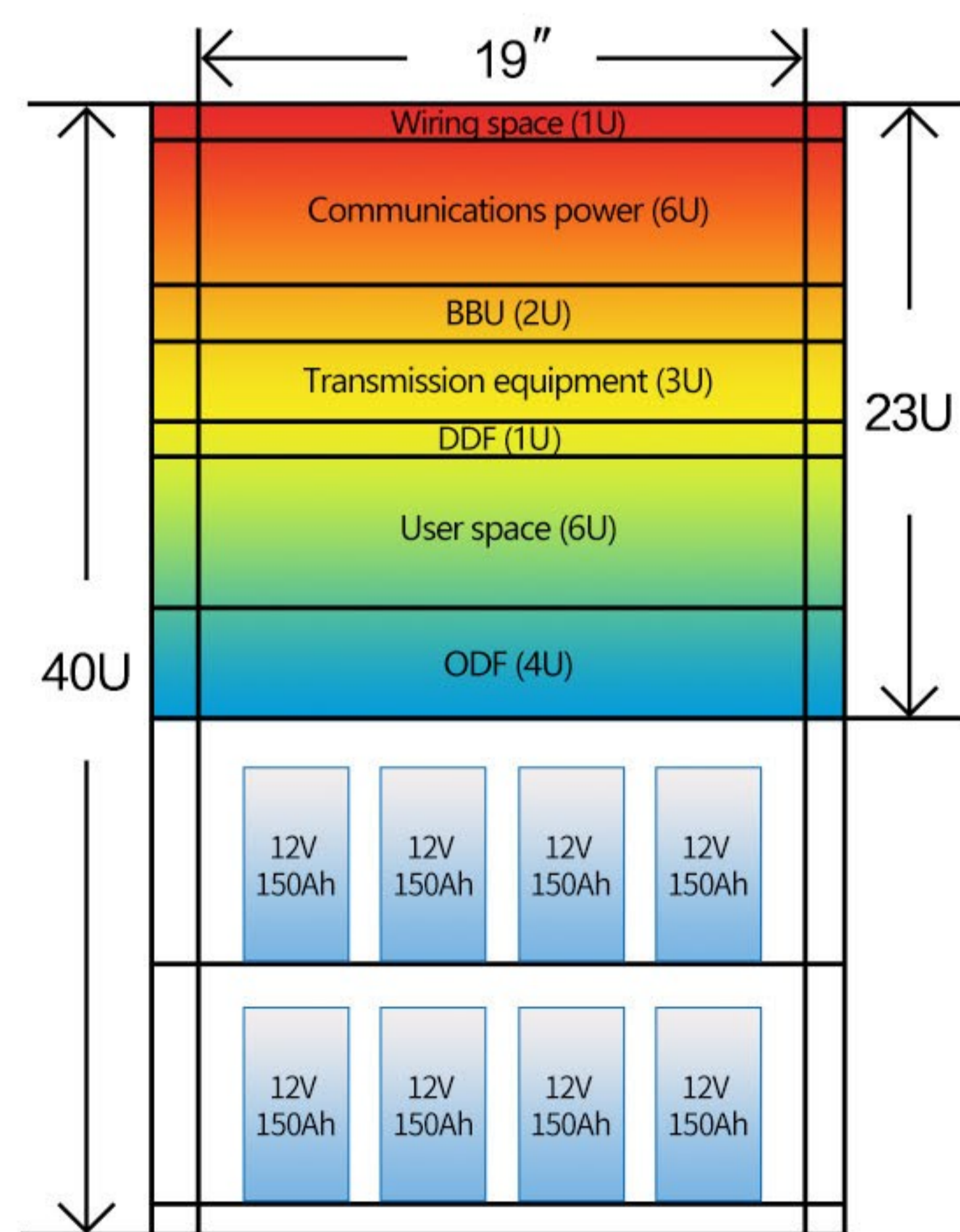
OUTDOOR POWER SUPPLY CABINET

Model	ODC-P18AC15A01	ODC-P18MX01A01
Basic Information		
Inner dimensions of the cabinet	800mm(W)*800mm(D)*1800mm(H)	
Outer dimensions of the cabinet	905mm(W)*1080mm(D)*2105mm(H)	
Floor area	905mm(L)*905mm(W)	
Base height	200mm	
Weight	125kg (Without equipment and battery)	130kg (Without equipment and battery)
User space	40U	
Frame material	Galvanized steel	
Wall plate material	Color steel sandwich panel (standard), SPCC cold rolled steel / galvanized steel / stainless steel / aluminium (optional)	
Wall plate thickness	45mm	
Door lock	Heaven and earth 3-point anti-theft lock with replaceable Euro cylinder. Allows for additional padlock.	
Protection rating	IP55/IP56	
Specification of bottom cable routing hole	8 * ϕ 50mm	
Cabinet storage temperature	-40°C ~ +70°C	
Temperature Control Information		
Temperature control in equipment compartment	PC1500	HX08
Power consumption	600W	70W
Refrigeration capacity	1500W @L35/L35	/
Heat exchange coefficient	/	80W/K
Heater power consumption (optional)	1000W	400W
Temperature control in battery compartment	PC300	TC02
Power consumption	230W @L35/L35	Typical: 300W; maximum: 380W
Refrigeration capacity	400W @L35/L35	200W
Heater power consumption (optional)	400W	400W
Battery Information (optional)		
Battery specification	150Ah 12V AGM battery	
Battery capacity	300Ah	
Battery group number	2 groups	
Other Information		
Lighting (optional)	DC-48V LED lamp	
Certification & Standards		
Certification	TLC certification	
Standards	YD/T 1537-2015	

OUTDOOR POWER SUPPLY CABINET



ODC-P18AC15A01



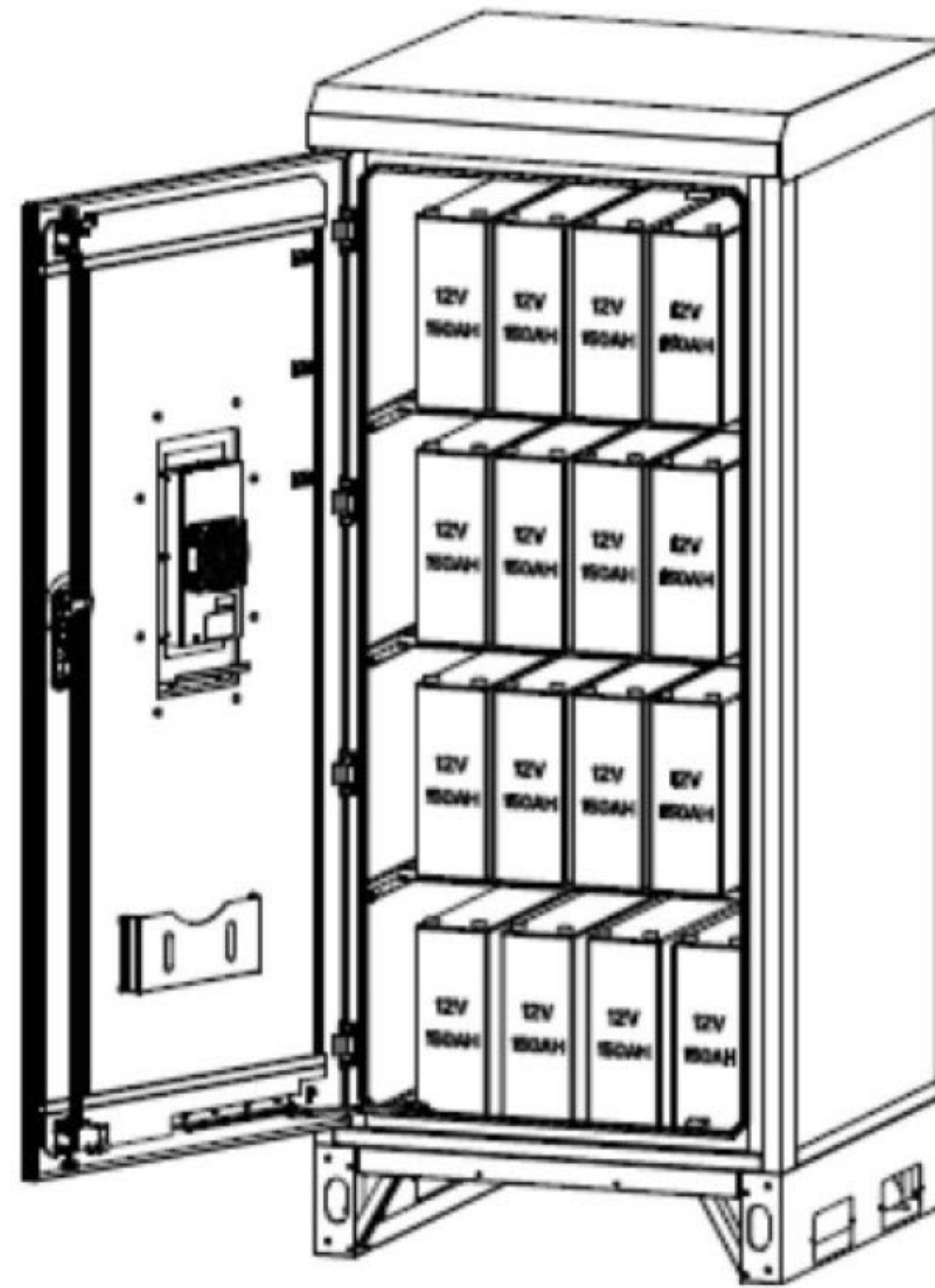
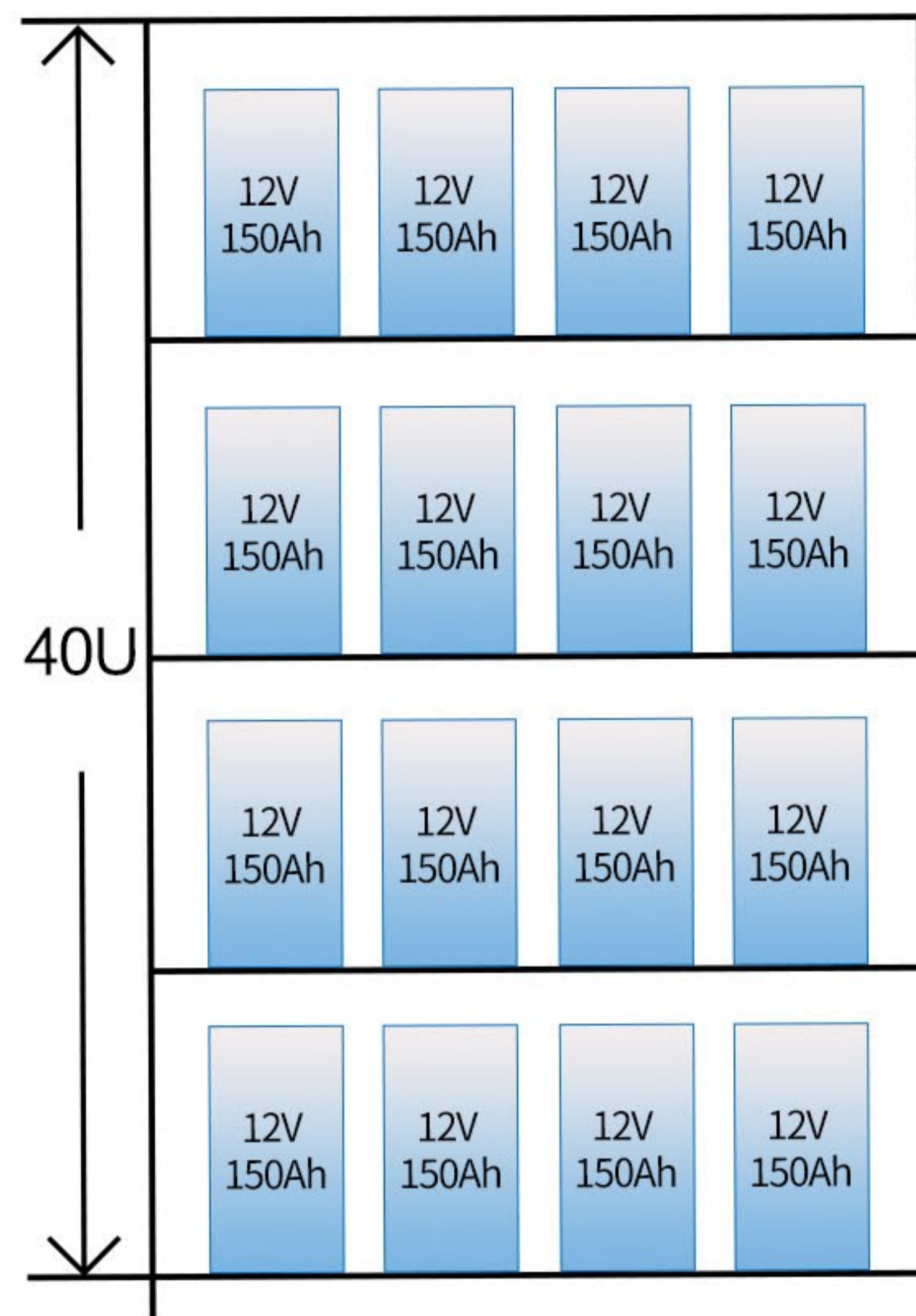
ODC-P18MX01A01

OUTDOOR BATTERY CABINET

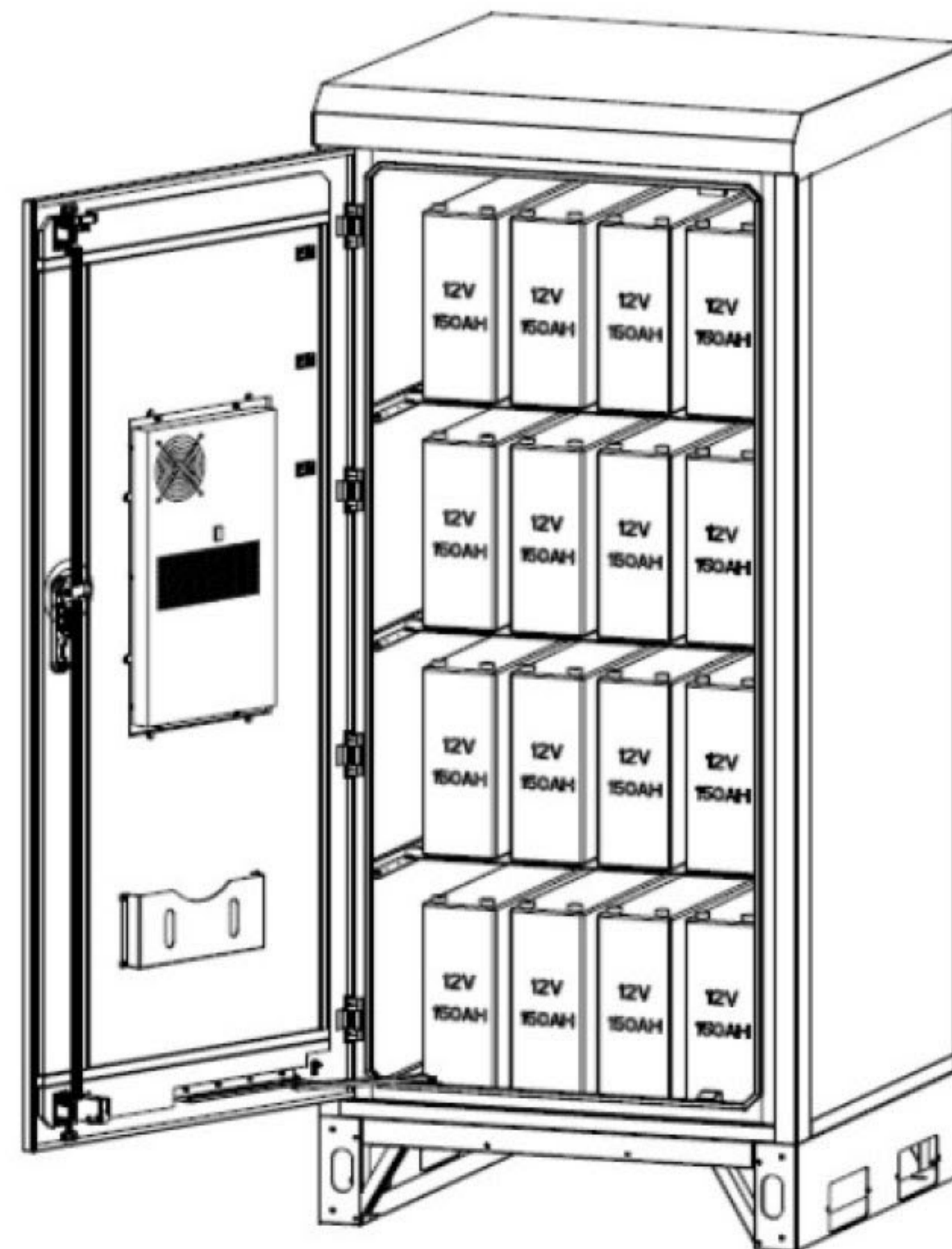
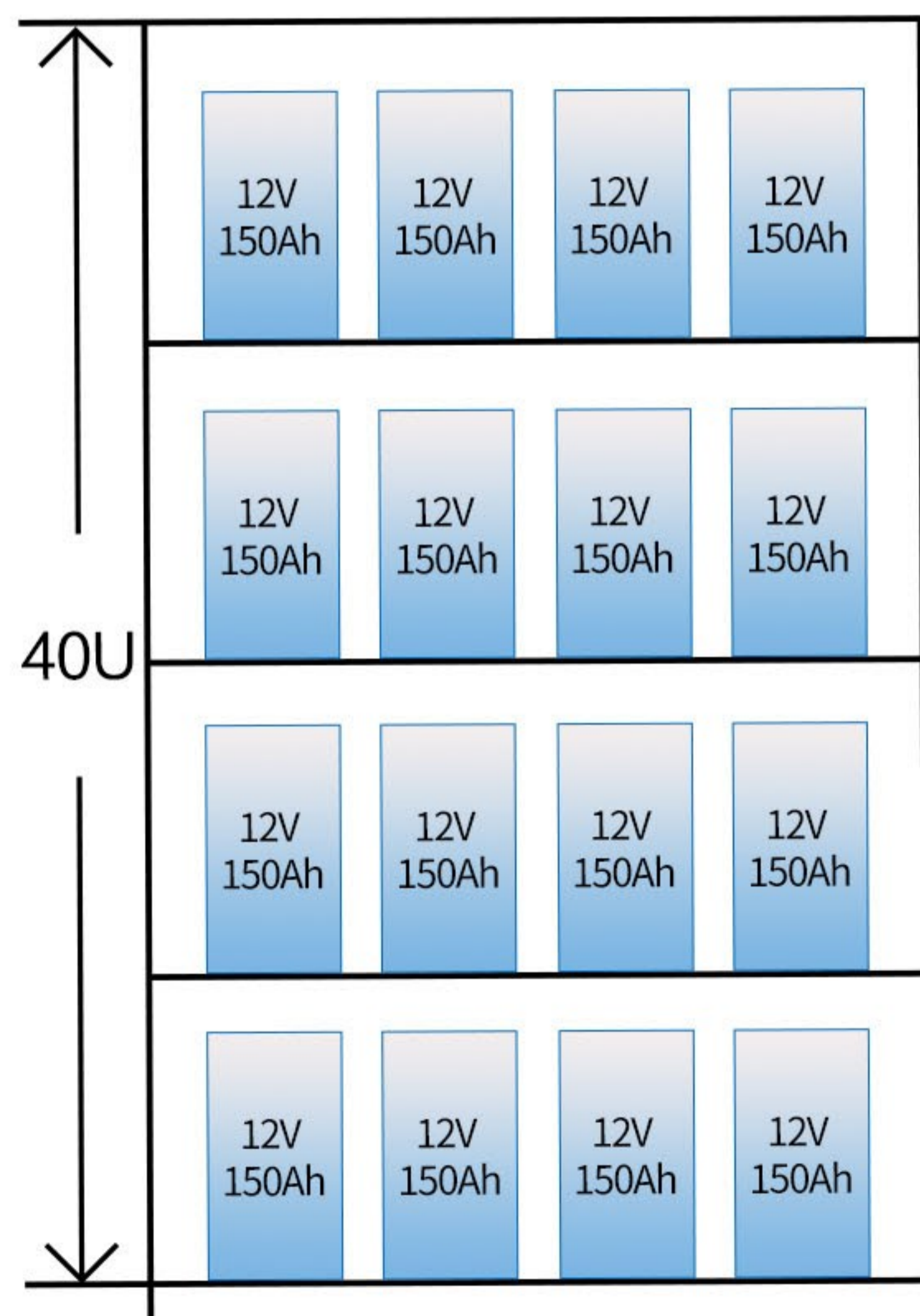
Product Parameters

Model	ODC-B18TC02A01	ODC-B18AC03A01
Basic Information		
Inner dimensions of the cabinet	800mm(W)*800mm(D)*1800mm(H)	
Outer dimensions of the cabinet	905mm(W)*1080mm(D)*2105mm(H)	
Floor area	905mm(L)*905mm(W)	
Base height	200mm	
Weight	108kg (Without equipment and battery)	110kg (Without equipment and battery)
User space	40U	
Frame material	Galvanized steel	
Wall plate material	Color steel sandwich panel (standard), SPCC cold rolled steel / galvanized steel / stainless steel / aluminium (optional)	
Wall plate thickness	45mm	
Door lock	Heaven and earth 3-point anti-theft lock with replaceable Euro cylinder. Allows for additional padlock.	
Protection rating	IP55/IP56	
Specification of bottom cable routing hole	8 * ϕ 50mm	
Shipping form	Assembled shipment	
Cabinet storage temperature	-40°C ~ +70°C	
Relative humidity outside the cabinet	5% ~ 100%	
Temperature Control Information		
Temperature control	TC02	PC300
Power consumption	Typical: 300W; maximum: 380W	230W @L35/L35
Refrigeration capacity	200W	400W @L35/L35
Heater power consumption (optional)	400W	400W
Battery Information (optional)		
Battery specification	650Ah 2V / 150Ah 12V AGM battery	
Battery capacity	650Ah/600Ah	
Battery group number	1 group / 4 groups	
Other Information		
Lighting (optional)	DC-48V LED lamp	
Certification & Standards		
Certification	TLC certification	
Standards	YD/T 1537-2015	

OUTDOOR BATTERY CABINET

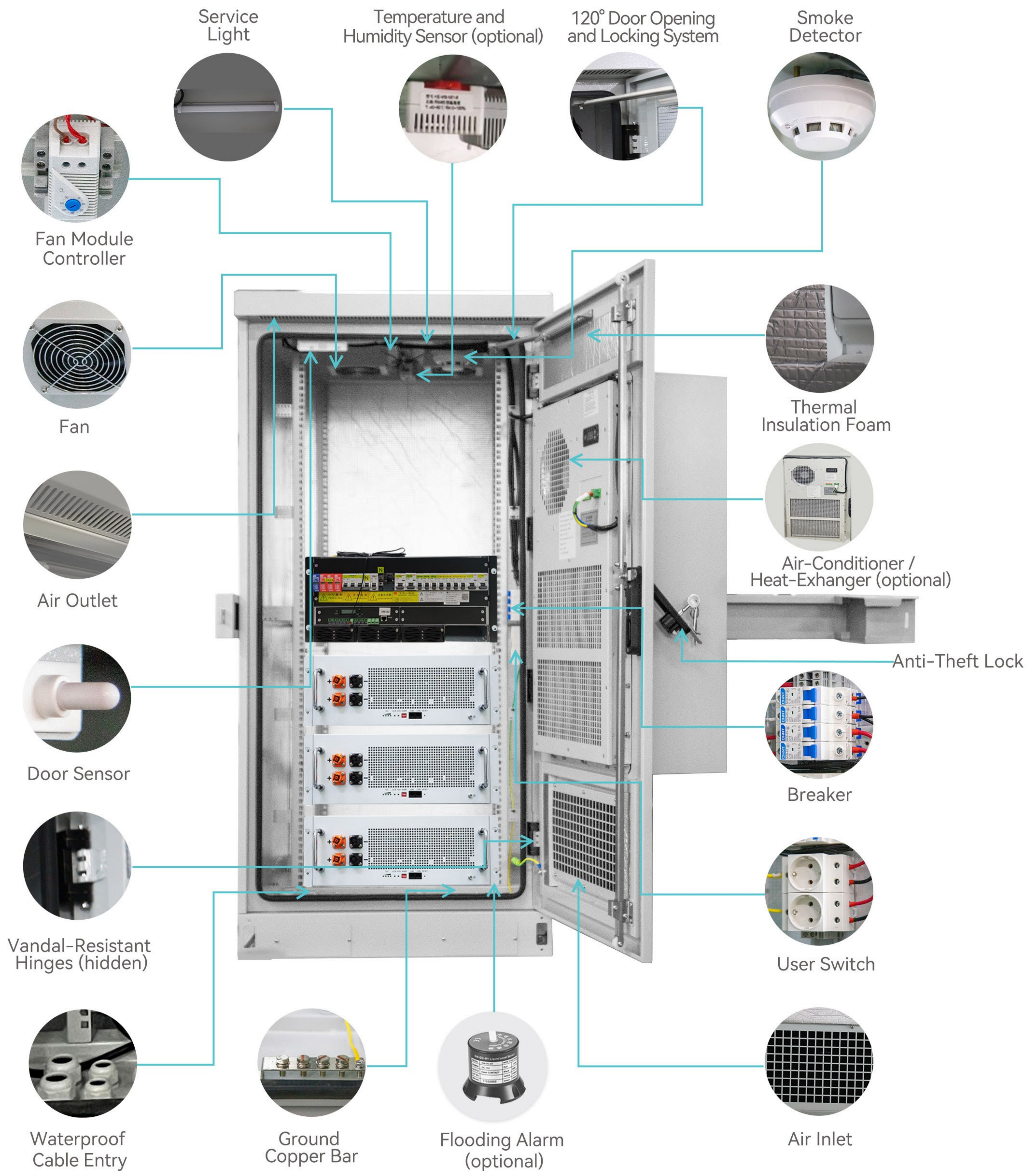


ODC-B18TC02A01



ODC-B18AC03A01

OUTDOOR EQUIPMENT CABINET



OUTDOOR BATTERY CABINET

