

## **Outdoor power cabinet**

The Type 2 cabinet platform is designed for a variety of applications and can be tailored to fit your specific needs. The cabinet is well suited for power, batteries and telecom/industrial equipment, all integrated into a robust package.



# TYPE 2

## OUTDOOR CABINET

Doc 234747.DS3 - rev10

#### **RELIABILITY**

Reliability within the outdoor plant depends upon a cool, dry and secure environment for the electronics such as the DC power, Telecom and Industrial equipment. The Type 2 Outdoor Power Cabinet more than accomplishes this with a variety of Thermal Management solutions that will keep sensitive electronics functioning in the most extreme environments.



#### **APPLICATIONS**

The Type 2 cabinet is well suited for a wide range of Telecom and Industrial applications such as:

- Radio Access Networks (2G, 3G, 4G / LTE / WiMax)
- Optical Networks
- Cable TV
- DSL
- SCADA
- Rail and Metro
- Power distribution

The cabinet works very well as a standalone power / battery backup solution and provides additional space for telecom / Industrial equipment. In addition the outdoor enclosure is suited for Industrial environments.

#### **KEY FEATURES**

- 19" EQUIPMENT SPACE
- OPTIONAL THERMAL INSULATION
- DC POWER, TELECOM/INDUSTRIAL EOUIPMENT AND BATTERY BACKUP
- ALUMINUM CONSTRUCTION
- DOOR MOUNTED THERMAL MANAGEMENT OPTIONS:
  - O FAN / FILTER
  - AIR-CONDITIONER
- FLOOR, WALL OR POLE MOUNT
- 3U SECTION FOR A DIN RAIL AC DISTRIBUTION
- UL 50
- IP55, NEMA 3R
- CLOGGED FILTER DETECTION
- EASY INSTALLATION
- EASY FILTER CHANGE
- EASY MAINTENANCE



## TYPE 2

## **OUTDOOR CABINET**

Continue   Capacity			
Section   Height	Model	15U 22	U
Selform (23.1")   Selform (2	PHYSICAL SPECIFICATIONS		
Selform (23.1")   Selform (2	Exterior Height	743mm (29,3") 104	7,5mm (41,2")
State weight   S43mm (21,4")   S43mm (21,4")   S43mm (21,4")   S48lm (82,4   S2,9	Exterior Width		
Vertical Seable Mounting Height   20kg (44,1lbs)   24kg (52,9lbs)   12U (533mm / 21,0")   19U (844mm / 33")   19U (844mm / 3	Exterior Depth *		
Jasable Mounting Height   12U (\$33mm / 21,0")   19U (844mm / 33")	·		
Info does not contain thermal management option  IHERMAL MANAGEMENT OPTIONS  an and Filter Solution  Cooling capacity (at \( \) \( \	9	-	
Fan and Filter Solution Cooling capacity (at \( \Delta T = 10^{\text{C}} \) For specification Fan speed control Fan speed control Filter specification Filter specification Filter specification Filter specification Filter specification Filter specification Forgressive dump filter; 0,1m², Filter class F5 (EN 779) Adds 53 mm (2,1") to cabinet depth, adds 8,4kg (18.5lbs) to cabinet weight.  Cooling capacity (at 35C/35C) Heating capacity Power input Physical information Adds 263 mm (10.4") to cabinet depth, adds 28.4kg (62,6lbs) to cabinet weight.  Cooling capacity (at 35C/35C) Cooling capacity (at 35C/35C) Physical information Adds 263 mm (10.4") to cabinet depth, adds 28.4kg (62,6lbs) to cabinet weight.  Cooling capacity (at 35C/35C) Heating capacity Power input Power input Power input Power input Adds 212 mm (8,3") to cabinet depth, adds 23kg (50,7lbs) to cabinet weight.  Adds 212 mm (8,3") to cabinet depth, adds 23kg (50,7lbs) to cabinet weight.  Adds 212 mm (8,3") to cabinet depth, adds 23kg (50,7lbs) to cabinet weight.  Adds 212 mm (8,3") to cabinet depth, adds 23kg (50,7lbs) to cabinet weight.  Adds 212 mm (8,3") to cabinet depth, adds 23kg (50,7lbs) to cabinet weight.  Adds 212 mm (8,3") to cabinet depth, adds 23kg (50,7lbs) to cabinet weight.  Adds 212 mm (8,3") to cabinet depth, adds 23kg (50,7lbs) to cabinet weight.  Adds 212 mm (8,3") to cabinet depth, adds 28.4kg (62,6lbs) to cabinet weight.  Adds 212 mm (8,3") to cabinet depth, adds 28.4kg (62,6lbs) to cabinet weight.  Adds 212 mm (8,3") to cabinet depth, adds 28.4kg (62,6lbs) to cabinet weight.  Adds 212 mm (8,3") to cabinet depth, adds 28.4kg (62,6lbs) to cabinet weight.  Adds 212 mm (8,3") to cabinet depth, adds 28.4kg (62,6lbs) to cabinet weight.  Adds 212 mm (8,3") to cabinet depth, adds 28.4kg (62,6lbs) to cabinet weight.  Adds 212 mm (8,3") to cabinet depth, adds 28.4kg (62,6lbs) to cabinet weight.  Adds 212 mm (8,3") to cabinet depth, adds 28.4kg (62,6lbs) to cabinet weight.  Adds 212 mm (8,3") to cabinet depth, adds 28.4kg (62,6lbs) to cabinet		· · ·	(04-111111) 33 )
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- Cooling capacity (at ΔT=10°C) F An speed control Filter specification Fliter specification Fliter specification Physical information Adds 53mm (2,1') to cabinet depth, adds 8,4kg (18.5lbs) to cabinet weight. Floring capacity (at 35C/35C) Heating capacity Physical information Cooling capacity (at 35C/35C) Heating capacity Physical information Physical informati	Fan and Filter Solution		
Fan specification 48Vdc / 76W / IP44 Fan specification Temperature regulated Filter specification Progressive dump filter; 0,1 m², Filter class F5 (EN 779) Adds 53mm (2,1°) to cabinet depth, adds 8,4 kg (18.5lbs) to cabinet weight.  Air Conditioning unit (AC powered) Coding capacity (at 35C/35C) Heating capacity Physical information Adds 28/3mm (10,4°) to cabinet depth, adds 28,4 kg (62,6lbs) to cabinet weight.  Fan specification Adds 26/3mm (10,4°) to cabinet depth, adds 28,4 kg (62,6lbs) to cabinet weight.  Fan specification Adds 26/3mm (10,4°) to cabinet depth, adds 28,4 kg (62,6lbs) to cabinet weight.  Fan specification Adds 26/3mm (10,4°) to cabinet depth, adds 28,4 kg (62,6lbs) to cabinet weight.  Fan specification Adds 26/3mm (10,4°) to cabinet depth, adds 28,4 kg (62,6lbs) to cabinet weight.  Fan specification Adds 26/3mm (10,4°) to cabinet depth, adds 28,4 kg (62,6lbs) to cabinet weight.  Fan specification Adds 26/3mm (10,4°) to cabinet depth, adds 28,4 kg (62,6lbs) to cabinet weight.  Fan specification Adds 26/3mm (10,4°) to cabinet depth, adds 28,4 kg (62,6lbs) to cabinet weight.  Fan specification Adds 26/3mm (10,4°) to cabinet depth, adds 28,4 kg (62,6lbs) to cabinet weight.  Fan specification Adds 26/3mm (10,4°) to cabinet depth, adds 28,4 kg (62,6lbs) to cabinet weight.  Fan specification Adds 26/3mm (10,4°) to cabinet depth, adds 28,4 kg (62,6lbs) to cabinet weight.  Fan specification Adds 26/3mm (10,4°) to cabinet depth, adds 28,4 kg (62,6lbs) to cabinet weight.  Fan specification Adds 26/3mm (10,4°) to cabinet depth, adds 28,4 kg (62,6lbs) to cabinet weight.  Fan specification Adds 26/3mm (10,4°) to cabinet depth, adds 28,4 kg (62,6lbs) to cabinet weight.  Fan specification Adds 26/3mm (10,4°) to cabinet depth, adds 28,4 kg (62,6lbs) to cabinet weight.  Fan specification Adds 26/3mm (10,4°) to cabinet depth, adds 28,4 kg (62,6lbs) to cabinet weight.  Fan specification Adds 26/3mm (10,4°) to cabinet depth, adds 28,4 kg (62,6lbs) to cabinet weight.  Fan specification Adds 26/3mm (10,4°) to cabin		700W	
Filter specification Progressive dump filter; 0,1m². Filter class F5 (EN 779) Adds 53mm (2,1²) to cabinet depth, adds 8, 4kg (18.5lbs) to cabinet weight.  Air Conditioning unit (AC powered) Cooling capacity (at 35C/35C) 570W at 50Hz / 645W at 60Hz 500W built-in Power input Adds 263mm (10,4°) to cabinet depth, adds 28,4kg (62,6lbs) to cabinet weight.  Power input Adds 263mm (10,4°) to cabinet depth, adds 28,4kg (62,6lbs) to cabinet weight.  Air Conditioning unit (DC powered) Cooling capacity (at 35C/35C) 520W 500W built-in Power input Adds 223mm (10,4°) to cabinet depth, adds 28,4kg (62,6lbs) to cabinet weight.  Power input Adds 212mm (8,3°) to cabinet depth, adds 23kg (50,7lbs) to cabinet weight.  Adds 212mm (8,3°) to cabinet depth, adds 23kg (50,7lbs) to cabinet weight.  Alt Models  CONSTRUCTION SPECIFICATIONS  Alt Alt Models  Construction District Add and the foliation of the foliation	<ul> <li>Fan specification</li> </ul>	48Vdc / 76W / IP44	
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Adds 212mm (8,3") to cabinet depth, adds 28,4kg (62,6lbs) to cabinet weight.  Power input 230Vx + V + 10%, 50/60H2 Physical information Adds 25mm (10,4") to cabinet depth, adds 28,4kg (62,6lbs) to cabinet weight.  Power input 230Vx + V + 10%, 50/60H2 Physical information Adds 25mm (10,4") to cabinet depth, adds 28,4kg (62,6lbs) to cabinet weight.  Cooling capacity (435C/35C) Heating capacity 500W built-in Physical information Adds 25mm (10,4") to cabinet depth, adds 23kg (50,7lbs) to cabinet weight.  Adds 212mm (8,3") to cabinet depth, adds 23kg (50,7lbs) to cabinet weight.  Adds 212mm (8,3") to cabinet depth, adds 23kg (50,7lbs) to cabinet weight.  Adds 212mm (8,3") to cabinet depth, adds 23kg (50,7lbs) to cabinet weight.  Adds 212mm (8,3") to cabinet depth, adds 23kg (50,7lbs) to cabinet weight.  Adds 212mm (8,3") to cabinet depth, adds 23kg (50,7lbs) to cabinet weight.  Adds 212mm (8,3") to cabinet depth, adds 23kg (50,7lbs) to cabinet weight.  Adds 212mm (8,3") to cabinet depth, adds 23kg (50,7lbs) to cabinet weight.  Adds 212mm (8,3") to cabinet depth, adds 23kg (50,7lbs) to cabinet weight.  Adds 212mm (8,3") to cabinet depth, adds 23kg (50,7lbs) to cabinet weight.  Adds 212mm (8,3") to cabinet depth, adds 23kg (50,7lbs) to cabinet weight.  Adds 212mm (8,3") to cabinet depth, adds 23kg (50,7lbs) to cabinet weight.  Adds 212mm (8,3") to cabinet depth, adds 23kg (50,7lbs) to cabinet weight.  Adds 212mm (8,3") to cabinet depth, adds 23kg (50,7lbs) to cabinet weight.  Adds 212mm (8,3") to cabinet depth, adds 23kg (50,7lbs) to cabinet weight.  Adds 212mm (8,3") to cabinet depth, adds 23kg (50,7lbs) to cabinet weight.  Adds 212mm (8,3") to cabinet depth, adds 23kg (50,7lbs) to cabinet weight.  Adds 212mm (8,3") to cabinet depth, adds 23kg (50,7lbs) to cabinet weight.  Adds 212mm (8,3") to cabinet depth, adds 23kg (50,7lbs) to cabinet weight.  Adds 212mm (8,3") to cabinet depth, adds 23kg (50,7lbs) to cabinet weight.  Adds 212mm (8,3") to cabinet depth, adds 23kg (50,7lbs) to cabinet weight.  Adds 212mm (8,3") t			
- Cooling capacity (at 35C/35C) - Heating capacity - Power input - Power input - Power input - Power input - Cooling capacity (at 35C/35C) - Heating capacity - Cooling capacity (at 35C/35C) - Heating capacity - Power input -		Adds 53mm (2,1") to cabinet depth, adds 8,4kg (18.5lbs) to cabinet weight.	
- Heating capacity - Power input 230V <sub>AC</sub> +/-10%, 50/60Hz - Physical information Adds 283mm (10,4°) to cabinet depth, adds 28,4kg (62,6lbs) to cabinet weight.  Air Conditioning unit (DC powered) 520W 500W built-in 48V <sub>AC</sub> nominal (46V <sub>AC</sub> − 56V <sub>AC</sub> ) - Heating capacity 48V <sub>AC</sub> nominal (46V <sub>AC</sub> − 56V <sub>AC</sub> ) 48V <sub>AC</sub> nominal (46V <sub>AC</sub> − 56V <sub>AC</sub> ) 500W built-in 48V <sub>AC</sub> nominal (46V <sub>AC</sub> − 56V <sub>AC</sub> ) 79 Physical information Adds 212mm (8,3°) to cabinet depth, adds 23kg (50,7lbs) to cabinet weight.  Adds 212mm (8,3°) to cabinet depth, adds 23kg (50,7lbs) to cabinet weight.  Alt Models  CONSTRUCTION SPECIFICATIONS  Construction Specifications 50 Section 200 Se		570W -+ 50U- / C45W -+ 50U-	
Power input 230Vsc +/- 10%, 50/60Hz Physical information Adds 263mm (10.4") to cabinet depth, adds 28,4kg (62,6ibs) to cabinet weight.  Air Conditioning unit (DC powered) Cooling capacity (at 35C/35C) Heating capacity Power input 48Vsc nominal (46Vsc − 56Vsc) Adds 212mm (8.3") to cabinet depth, adds 23kg (50,7lbs) to cabinet weight.  All Models  CONSTRUCTION SPECIFICATIONS  Sikin material 1,5mm (0.06") thick aluminum (lightweight, corrosion-resistant) Frame Material Galvanized Steel Frame Material Outdoor Polyester light gray RAL 7035 coating Closed Cell Insulation (optional) Frame Material Closed Cell Insulation (optional) Frame Material Pattern ElA Standard with holes for Cage nuts Frame Material 19" mount  Closed Cell Insulation (optional) Frame Material Pattern ElA Standard with holes for Cage nuts Frame Material UL rated for outdoor use Frame Material Specifications  Frame Material Pattern ElA Standard with holes for Cage nuts Frame Material Pattern ElA Standard with holes for Cage nuts Frame Material UL rated for outdoor use Frame Material Pattern ElA Standard with holes for Cage nuts Frame Material Pattern ElA Standard with holes for Cage nuts Frame Material Pattern ElA Standard with hole door during maintenance (120")  Frame Material Pattern ElA Standard with hole door during maintenance (120")  Frame Material Pattern ElA Standard With Pattern Pattern ElA ElA Standard With ElA Ela Clause Standard With Ela Clause S			
- Physical information			
All Models  CONSTRUCTION SPECIFICATIONS  Rail mounting Pattern  Classes  Two point latch, with optional euro lock cylinder  Jackset  UL rated for outdoor use  Wind latch to hold door during maintenance (120°)  MISCELLANEOUS SPECIFICATIONS  Calcher  All SPECIFICATIONS  Calcher  All Specific And Specific			
- Cooling capacity (at 35C/35C) - Heating capacity - Power input - Power input - Power input - Adds 212mm (8,3") to cabinet depth, adds 23kg (50,7lbs) to cabinet weight.  Adds 212mm (8,3") to cabinet depth, adds 23kg (50,7lbs) to cabinet weight.  All Models  CONSTRUCTION SPECIFICATIONS  Sikin material - 1,5mm (0,06") thick aluminum (lightweight, corrosion-resistant)  Frame Material - Galvanized Steel - Outdoor Polyester light gray RAL 7035 coating - Insulation - Closed Cell Insulation (optional) - Islaid mounting Pattern - Isla Standard with holes for Cage nuts - Orientation - 19" mount  DOOR SPECIFICATIONS - Actoles - Two point latch, with optional euro lock cylinder - Sasket - UL rated for outdoor use - Orien Stop / Door Stay - Wind latch to hold door during maintenance (120")  MISCELLANEOUS SPECIFICATIONS AND OPTIONS - Cable Glands - Bottom Cable Access through 1x FL21 cut out - Different options available - 19" tray(s) - Salatery trays - Space (M x D): 448,5mm x 398mm (17,6" x 15,6") - Each Tray weighs 2,1kg (4,4) - Max. 150kg (330 lbs) weight load - Franch Stainless Steel wall or pole - Polint House Stainless Steel wall or pole - Mounting Brackets - Pole diameter Ø 60-115mm - Max 200Kg (441lbs) weight load - Ifting Ears - 4 detachable sheet metal ears connected with 4x M8 bolts - Pole diameter Ø 60-115mm - Max 200Kg (441lbs) weight load - Ifting Ears - 4 detachable sheet metal ears connected with 4x M8 bolts - Pole diameter Ø 60-115mm - Max 200Kg (441lbs) weight load - Ifting Ears - 4 detachable sheet metal ears connected with 4x M8 bolts - Pole diameter Ø 60-115mm - Mounting Brackets - Pole diameter Ø 60-115mm - Mounting Brackets - Pole diameter Ø 60-115mm - Mounting Brackets - Pole diameter Ø 60-115mm - Max 200Kg (441lbs) weight load - Pole diameter Ø 60-115mm - Mounting Brackets - Pole diameter Ø 60-115mm - Mounting B		Adda 20011111 (10,4) to cabiliet deptil, adds 20,4kg (c	a,otos) to capitlet weight.
- Heating capacity - Power input - Physical information - New input - Physical information - New input - Physical information - All Mode Is  **Construction Specifications**  **Skin material		520W	
- Power input 48Vsc nominal (46Vsc - 56Vsc) - Physical information Adds 212mm (8,3") to cabinet depth, adds 23kg (50,7lbs) to cabinet weight.  All Models  CONSTRUCTION SPECIFICATIONS  Skin material 1,5mm (0,06") thick aluminum (lightweight, corrosion-resistant)  Galvanized Steel  Outdoor Polyester light gray RAL 7035 coating  It standard with holes for Cage nuts  Orientation 19" mount  OOOR SPECIFICATIONS  Batches Two point latch, with optional euro lock cylinder  Stasket UL rated for outdoor use  OOOR SPECIFICATIONS  Batches Wind latch to hold door during maintenance (120")  MISCELLANEOUS SPECIFICATIONS AND OPTIONS  Cable Glands Bottom Cable Access through 1x FL21 cut out Different options available 19" tray(s)  Stattery trays Space (W x D): 448,5mm x 398mm (17,6" x 15,6") Each Tray weighs 2,1kg (4, Max. 150kg (330 lbs) weight load  Alk Miscrets on 19" rails, left/right  Heater Optional 152mm (6") high plinth. Foot Print (W x D): 579mm x 517mm (22,8" x 20,4")  Stainless Steel wall or pole  Advanting Brackets 4 detachable sheet metal ears connected with 4 x M8 bolts  Packaging Information Shipments made in an upright position on a wooden pallet Weighs 7,6kg (15,4lbs)			
Adds 212mm (8,3") to cabinet depth, adds 23kg (50,7lbs) to cabinet weight.  All Models  CONSTRUCTION SPECIFICATIONS  Skin material 1,5mm (0,06") thick aluminum (lightweight, corrosion-resistant)  Galvanized Steel  Outdoor Polyester light gray RAL 7035 coating  Outdoor Polyester light gray RAL 7035 coating  Outdoor Polyester light gray RAL 7035 coating  Rail mounting Pattern Closed Cell Insulation (optional)  ElA Standard with holes for Cage nuts  Orientation 19" mount  DOOR SPECIFICATIONS  Catches Two point latch, with optional euro lock cylinder  Sasket UL rated for outdoor use  Oor Stop / Door Stay Wind latch to hold door during maintenance (120")  WISCELLANEOUS SPECIFICATIONS  Cable Glands Bottom Cable Access through 1x FL21 cut out Different options available  19" tray(s)  Sattery trays Space (W x D): 448,5mm x 398mm (17,6" x 15,6") Each Tray weighs 2,1kg (4,	- Power input	48V <sub>DC</sub> nominal (46V <sub>DC</sub> – 56V <sub>DC</sub> )	
CONSTRUCTION SPECIFICATIONS  Skin material 1,5mm (0,06") thick aluminum (lightweight, corrosion-resistant)  Frame Material Galvanized Steel  Powder-Coat Paint Outdoor Polyester light gray RAL 7035 coating  Stail mounting Pattern EIA Standard with holes for Cage nuts  Prientation 19" mount  COOSE SPECIFICATIONS  Statches Two point latch, with optional euro lock cylinder  Stasket UL rated for outdoor use  DOOR Stop / Door Stay Wind latch to hold door during maintenance (120")  MISCELLANEOUS SPECIFICATIONS AND OPTIONS  Cable Glands Bottom Cable Access through 1x FL21 cut out Different options available 19" tray(s)  Statchey Space (W x D): 448,5mm x 398mm (17,6" x 15,6")  Each Tray weighs 2,1kg (4,4,4,4,4,4,4,4,4,4,4,4,4,4,4,4,4,4,4,	- Physical information		
Skin material 1,5mm (0,06") thick aluminum (lightweight, corrosion-resistant) Frame Material Galvanized Steel Powder-Coat Paint Outdoor Polyester light gray RAL 7035 coating Powder-Coat Paint Outdoor Polyester light gray RAL 7035 coating Powder-Coat Paint Octosed Cell Insulation (optional) Rail mounting Pattern EIA Standard with holes for Cage nuts Porientation 19" mount  DOOOR SPECIFICATIONS  Statches Two point latch, with optional euro lock cylinder Coor Stop / Door Stay Wind latch to hold door during maintenance (120")  MISCELLANEOUS SPECIFICATIONS AND OPTIONS  Cable Glands Bottom Cable Access through 1x FL21 cut out Different options available 19" tray(s) Space (W x D): 448,5mm x 398mm (17,6" x 15,6") Battery trays Space (W x D): 448,5mm x 398mm (17,6" x 15,6") Foot Max. 150kg (330 lbs) weight load Forund Bar 4xM6 inserts on 19" rails, left/right Foot Print (W x D): 579mm x 517mm (22,8" x 20,4")  Mounting Brackets Question Steinless Steel wall or pole Pole diameter Ø 60-115mm Max 200Kg (44,1bs) weight load  ifting Ears 4 detachable sheet metal ears connected with 4x M8 bolts Packaging Information Shipments made in an upright position on a wooden pallet Weighs 7kg (15,4lbs)	All Models		
Frame Material Galvanized Steel  Powder-Coat Paint Outdoor Polyester light gray RAL 7035 coating Powder-Coat Paint Outdoor Polyester light gray RAL 7035 coating Powder-Coat Paint Closed Cell Insulation (optional) Rail mounting Pattern EIA Standard with holes for Cage nuts Prientation 19" mount  DOOR SPECIFICATIONS  Basket UL rated for outdoor use Power Stay Wind latch to hold door during maintenance (120°)  MISCELLANEOUS SPECIFICATIONS AND OPTIONS  Cable Glands Bottom Cable Access through 1x FL21 cut out Different options available Battery trays Space (W x D): 448,5mm x 398mm (17,6" x 15,6") Battery trays Space (W x D): 448,5mm x 398mm (17,6" x 15,6") Battery trays Space (W x D): 448,5mm x 398mm (17,6" x 15,6") Battery trays Space (W x D): 500 W Each Tray weighs 2,1kg (4,4) Battery trays Space (W x D): 500 W Kit weighs 1,3kg (2,9lbs)  Polinth Optional 152mm (6") high plinth. Foot Print (W x D): 579mm x 517mm (22,8" x 20,4")  Weighs 7,6kg (16,7lbs)  Mounting Brackets Pole diameter Ø 60-115mm Max 200Kg (441lbs) weight load  iffing Ears 4 detachable sheet metal ears connected with 4x M8 bolts  Packaging Information Shipments made in an upright position on a wooden pallet Weighs 7kg (15,4lbs)	CONSTRUCTION SPECIFICATION	IS .	
Powder-Coat Paint Outdoor Polyester light gray RAL 7035 coating Insulation Closed Cell Insulation (optional) Rail mounting Pattern EIA Standard with holes for Cage nuts Drientation 19" mount  DOOR SPECIFICATIONS Latches Two point latch, with optional euro lock cylinder Stasket UL rated for outdoor use Door Stop / Door Stay Wind latch to hold door during maintenance (120")  MISCELLANEOUS SPECIFICATIONS AND OPTIONS Lable Glands Bottom Cable Access through 1x FL21 cut out Different options available 19" tray(s) Space (W x D): 448,5mm x 398mm (17,6" x 15,6") Max. 150kg (330 lbs) weight load Fround Bar 4xM6 inserts on 19" rails, left/right Heater Optional 500W  Optional 152mm (6") high plinth. Foot Print (W x D): 579mm x 517mm (22,8" x 20,4")  Mounting Brackets Pole diameter Ø 60-115mm Max 200Kg (441lbs) weight load Lifting Ears 4 detachable sheet metal ears connected with 4x M8 bolts Deckaging Information Shipments made in an upright position on a wooden pallet Weighs 7kg (15,4lbs)	Skin material	1,5mm (0,06") thick aluminum (lightweight, corrosion-resistant)	
Assillation Closed Cell Insulation (optional)  Rail mounting Pattern EIA Standard with holes for Cage nuts  Drientation 19" mount  DOOR SPECIFICATIONS  Batches Two point latch, with optional euro lock cylinder  Basket UL rated for outdoor use  Door Stop / Door Stay Wind latch to hold door during maintenance (120°)  MISCELLANEOUS SPECIFICATIONS AND OPTIONS  Battery trays Bottom Cable Access through 1x FL21 cut out Different options available  19" tray(s)  Space (W x D): 448,5mm x 398mm (17,6" x 15,6")  Max. 150kg (330 lbs) weight load  AxM6 inserts on 19" rails, left/right  Heater Optional 500W Kit weighs 1,3kg (2,9lbs)  Polinth Optional 152mm (6") high plinth. Foot Print (W x D): 579mm x 517mm (22,8" x 20,4")  Mounting Brackets Pole diameter Ø 60-115mm Weighs 7,6kg (16,7lbs)  Max 200Kg (441lbs) weight load  Ax 200Kg (441lbs) weight load  Ax 200Kg (441lbs) weight load  A detachable sheet metal ears connected with 4x M8 bolts  Backaging Information Shipments made in an upright position on a wooden pallet Weighs 7kg (15,4lbs)	Frame Material	Galvanized Steel	
Assillation Closed Cell Insulation (optional)  Rail mounting Pattern EIA Standard with holes for Cage nuts  Drientation 19" mount  DOOR SPECIFICATIONS  Batches Two point latch, with optional euro lock cylinder  Basket UL rated for outdoor use  Door Stop / Door Stay Wind latch to hold door during maintenance (120°)  MISCELLANEOUS SPECIFICATIONS AND OPTIONS  Battery trays Bottom Cable Access through 1x FL21 cut out Different options available  19" tray(s)  Space (W x D): 448,5mm x 398mm (17,6" x 15,6")  Max. 150kg (330 lbs) weight load  AxM6 inserts on 19" rails, left/right  Heater Optional 500W Kit weighs 1,3kg (2,9lbs)  Polinth Optional 152mm (6") high plinth. Foot Print (W x D): 579mm x 517mm (22,8" x 20,4")  Mounting Brackets Pole diameter Ø 60-115mm Weighs 7,6kg (16,7lbs)  Max 200Kg (441lbs) weight load  Ax 200Kg (441lbs) weight load  Ax 200Kg (441lbs) weight load  A detachable sheet metal ears connected with 4x M8 bolts  Backaging Information Shipments made in an upright position on a wooden pallet Weighs 7kg (15,4lbs)	Powder-Coat Paint	Outdoor Polyester light gray RAL 7035 coating	
Rail mounting Pattern 19" mount  DOOR SPECIFICATIONS  Latches Two point latch, with optional euro lock cylinder  Basket UL rated for outdoor use Door Stop / Door Stay Wind latch to hold door during maintenance (120°)  MISCELLANEOUS SPECIFICATIONS AND OPTIONS  Cable Glands Bottom Cable Access through 1x FL21 cut out Battery trays Different options available 19" tray(s) Space (W x D): 448,5mm x 398mm (17,6" x 15,6") Max. 150kg (330 lbs) weight load  Ground Bar 4xM6 inserts on 19" rails, left/right Heater Optional 500W Aki weighs 1,3kg (2,9lbs) Polinth Doptional 152mm (6") high plinth. Foot Print (W x D): 579mm x 517mm (22,8" x 20,4")  Mounting Brackets Pole diameter Ø 60-115mm Max 200Kg (441lbs) weight load  Ackaging Information Shipments made in an upright position on a wooden pallet Weighs 7kg (15,4lbs)	Insulation		
Orientation 19" mount  DOOR SPECIFICATIONS  Jatches Two point latch, with optional euro lock cylinder  Gasket UL rated for outdoor use  Door Stop / Door Stay Wind latch to hold door during maintenance (120°)  MISCELLANEOUS SPECIFICATIONS AND OPTIONS  Cable Glands Bottom Cable Access through 1x FL21 cut out Different options available 19" tray(s)  Space (W x D): 448,5mm x 398mm (17,6" x 15,6") Each Tray weighs 2,1kg (4, Max. 150kg (330 lbs) weight load  Ground Bar 4xM6 inserts on 19" rails, left/right  Heater Optional 500W Kit weighs 1,3kg (2,9lbs)  Polinth Optional 152mm (6") high plinth. Foot Print (W x D): 579mm x 517mm (22,8" x 20,4")  Mounting Brackets Pole diameter Ø 60-115mm Weighs 11kg (24,2lbs)  Max 200Kg (441lbs) weight load  ifting Ears 4 detachable sheet metal ears connected with 4x M8 bolts  Packaging Information Shipments made in an upright position on a wooden pallet Weighs 7kg (15,4lbs)			
Two point latch, with optional euro lock cylinder  Sasket UL rated for outdoor use Open Stop / Door Stay Wind latch to hold door during maintenance (120°)  MISCELLANEOUS SPECIFICATIONS AND OPTIONS Cable Glands Bottom Cable Access through 1x FL21 cut out Different options available 19" tray(s) Space (W x D): 448,5mm x 398mm (17,6" x 15,6") Each Tray weighs 2,1kg (4, Max. 150kg (330 lbs) weight load Ground Bar 4xM6 inserts on 19" rails, left/right Heater Optional 500W Wighs 7,6kg (16,7lbs) Plinth Optional 152mm (6") high plinth. Foot Print (W x D): 579mm x 517mm (22,8" x 20,4") Stainless Steel wall or pole Pole diameter Ø 60-115mm Max 200Kg (441lbs) weight load Adounting Brackets Pole diameter Ø 60-115mm Max 200Kg (441lbs) weight load Adounting Ears A detachable sheet metal ears connected with 4x M8 bolts Packaging Information Shipments made in an upright position on a wooden pallet Weighs 7kg (15,4lbs)		<u>-</u>	
Two point latch, with optional euro lock cylinder  Casket  UL rated for outdoor use  Door Stop / Door Stay  Wind latch to hold door during maintenance (120°)  MISCELLANEOUS SPECIFICATIONS  Cable Glands  Bottom Cable Access through 1x FL21 cut out  19" tray(s)  Space (W x D): 448,5mm x 398mm (17,6" x 15,6")  Max. 150kg (330 lbs) weight load  Ground Bar  4xM6 inserts on 19" rails, left/right  Heater  Optional 500W  Chinth  Optional 152mm (6") high plinth. Foot Print (W x D): 579mm x 517mm (22,8" x 20,4")  Stainless Steel wall or pole Pole diameter Ø 60-115mm Max 200Kg (441lbs) weight load  Adetachable sheet metal ears connected with 4x M8 bolts  Cackaging Information  Two point latch, with optional euro lock cylinder  UL rated for outdoor use  UL rated for outdoor use  Wind latch to hold door during maintenance (120°)  Different options available  Different options available  19" tray(s)  Each Tray weighs 2,1kg (4,4,1kg)  Each Tray weighs 2,1kg (		13 mount	
UL rated for outdoor use  Door Stop / Door Stay Wind latch to hold door during maintenance (120°)  MISCELLANEOUS SPECIFICATIONS AND OPTIONS  Cable Glands Bottom Cable Access through 1x FL21 cut out		Two point latch with antional ours lock cylinder	
Wind latch to hold door during maintenance (120°)  MISCELLANEOUS SPECIFICATIONS AND OPTIONS  Cable Glands  Bottom Cable Access through 1x FL21 cut out  19" tray(s) Space (W x D): 448,5mm x 398mm (17,6" x 15,6") Max. 150kg (330 lbs) weight load  Ground Bar  4xM6 inserts on 19" rails, left/right  Heater  Optional 500W  Nit weighs 1,3kg (2,9lbs)  Optional 152mm (6") high plinth. Foot Print (W x D): 579mm x 517mm (22,8" x 20,4")  Stainless Steel wall or pole Mounting Brackets  Pole diameter Ø 60-115mm Max 200Kg (441lbs) weight load  Adetachable sheet metal ears connected with 4x M8 bolts  Packaging Information  Weighs 7kg (15,4lbs)		· · · · · · · · · · · · · · · · · · ·	
And OPTIONS  Cable Glands  Bottom Cable Access through 1x FL21 cut out  19" tray(s)  Space (W x D): 448,5mm x 398mm (17,6" x 15,6")  Max. 150kg (330 lbs) weight load  Ground Bar  4xM6 inserts on 19" rails, left/right  Different options available  Each Tray weighs 2,1kg (4,  Max. 150kg (330 lbs) weight load  Fround Bar  4xM6 inserts on 19" rails, left/right  Different options available  Each Tray weighs 2,1kg (4,  Max. 150kg (330 lbs) weight load  Kit weighs 1,3kg (2,9lbs)  Polinth  Optional 152mm (6") high plinth. Foot Print (W x D): 579mm x 517mm (22,8" x 20,4")  Stainless Steel wall or pole  Pole diameter Ø 60-115mm Max 200Kg (441lbs) weight load  Lifting Ears  4 detachable sheet metal ears connected with 4x M8 bolts  Packaging Information  Shipments made in an upright position on a wooden pallet  Weighs 7kg (15,4lbs)			
Bottom Cable Access through 1x FL21 cut out  19" tray(s)  Space (W x D): 448,5mm x 398mm (17,6" x 15,6")  Max. 150kg (330 lbs) weight load  Fround Bar  4xM6 inserts on 19" rails, left/right  Definth  Optional 152mm (6") high plinth. Foot Print (W x D): 579mm x 517mm (22,8" x 20,4")  Stainless Steel wall or pole  Pole diameter Ø 60-115mm Mounting Brackets  Pole diameter Ø 60-115mm Mox 200Kg (441lbs) weight load  A detachable sheet metal ears connected with 4x M8 bolts  Packaging Information  Different options available  Each Tray weighs 2,1kg (4,4)  Weighs 1,3kg (2,9lbs)  Weighs 7,6kg (16,7lbs)  Max 200Kg (441lbs) weight load  A detachable sheet metal ears connected with 4x M8 bolts  Packaging Information  Shipments made in an upright position on a wooden pallet  Weighs 7kg (15,4lbs)	· ·		
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Max. 150kg (330 lbs) weight load  Fround Bar  4xM6 inserts on 19" rails, left/right  Heater  Optional 500W  Kit weighs 1,3kg (2,9lbs)  Optional 152mm (6") high plinth. Foot Print (W x D): 579mm x 517mm (22,8" x 20,4")  Stainless Steel wall or pole Pole diameter Ø 60-115mm Max 200Kg (441lbs) weight load  Lifting Ears  A detachable sheet metal ears connected with 4x M8 bolts  Packaging Information  Max. 150kg (330 lbs) weight load  Weighs 1,3kg (2,9lbs)  Weighs 7,6kg (16,7lbs)  Weighs 11kg (24,2lbs)  Weighs 11kg (24,2lbs)  Weighs 7kg (15,4lbs)	D-44		F - T
Fround Bar 4xM6 inserts on 19" rails, left/right  Heater Optional 500W Kit weighs 1,3kg (2,9lbs)  Optional 152mm (6") high plinth. Foot Print (W x D): 579mm x 517mm (22,8" x 20,4")  Mounting Brackets Steel wall or pole Pole diameter Ø 60-115mm Max 200Kg (441lbs) weight load  Lifting Ears 4 detachable sheet metal ears connected with 4x M8 bolts  Packaging Information Shipments made in an upright position on a wooden pallet  Weighs 7,6kg (16,7lbs)  Weighs 11kg (24,2lbs) Weighs 7kg (15,4lbs)	Battery trays	Space (W X D): 448,5mm X 398mm (17,6 X 15,6 )	Each Tray weighs 2,1kg (4,6t0s)
Heater Optional 500W Kit weighs 1,3kg (2,9lbs)  Optional 152mm (6") high plinth. Foot Print (W x D): 579mm x 517mm (22,8" x 20,4")  Stainless Steel wall or pole Pole diameter Ø 60-115mm Max 200Kg (441lbs) weight load  Lifting Ears 4 detachable sheet metal ears connected with 4x M8 bolts  Packaging Information Shipments made in an upright position on a wooden pallet  Weighs 1,3kg (2,9lbs) Weighs 7,6kg (16,7lbs)  Weighs 11kg (24,2lbs) Weighs 1kg (24,2lbs) Weighs 7kg (15,4lbs)	Overland Day		
Optional 152mm (6") high plinth. Foot Print (W x D): 579mm x 517mm (22,8" x 20,4")  Stainless Steel wall or pole Pole diameter Ø 60-115mm Max 200Kg (441lbs) weight load  Additional connected with 4x M8 bolts  Packaging Information  Optional 152mm (6") high plinth. Foot Print (W x D): 579mm x 517mm (22,8" x 20,4")  Weighs 7,6kg (16,7lbs)  Weighs 11kg (24,2lbs) Max 200Kg (441lbs) weight load  A detachable sheet metal ears connected with 4x M8 bolts  Packaging Information  Shipments made in an upright position on a wooden pallet  Weighs 7,6kg (15,7lbs)			Kiti -b - 1 01 - (0 015 -)
Foot Print (W x D): 579mm x 517mm (22,8" x 20,4")  Stainless Steel wall or pole  Mounting Brackets  Pole diameter Ø 60-115mm  Max 200Kg (441lbs) weight load  Adetachable sheet metal ears connected with 4x M8 bolts  Packaging Information  Foot Print (W x D): 579mm x 517mm (22,8" x 20,4")  Weighs 7,6Kg (16,7lbs)	neater	!	Kit weigns 1,3kg (2,9lbs)
Stainless Steel wall or pole  Pole diameter Ø 60-115mm Max 200Kg (441lbs) weight load  Adetachable sheet metal ears connected with 4x M8 bolts  Packaging Information  Shipments made in an upright position on a wooden pallet  Weighs 11kg (24,2lbs)  Weighs 11kg (24,2lbs)  Weighs 7kg (15,4lbs)	Plinth	optional 152mm (6") high plinth. Foot Print (W x D): 579mm x 517mm (22,8" x 20,4")	Weighs 7,6kg (16,7lbs)
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Packaging Information Shipments made in an upright position on a wooden pallet Weighs 7kg (15,4lbs)		Max 200Kg (441lbs) weight load	
Packaging Information Shipments made in an upright position on a wooden pallet Weighs 7kg (15,4lbs)	ifting Ears	4 detachable sheet metal ears connected with 4x M8	B bolts
	Packaging Information		
	DESIGN STANDARDS		
lectrical IEC 60950, UL 60950*, CAN CSA-C22.2 No. 60950-1-03	Electrical		3
(Depending on Equipment Installed)			
MC ETSI EN 300 386 V.1.3.1, EN 61000-6-3, EN 61000-6-2	EMC	ETSI EN 300 386 V.1.3.1, EN 61000-6-3, EN 61000-6-2	2
Environment ETS 300 019, Ingress Protection: EN 60529 IP55	Environment	ETS 300 019, Ingress Protection: EN 60529 IP55	

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