COMMSCOPE®

CMC74-36E, CMC74-36C, CMC74-36B, CMC85-36
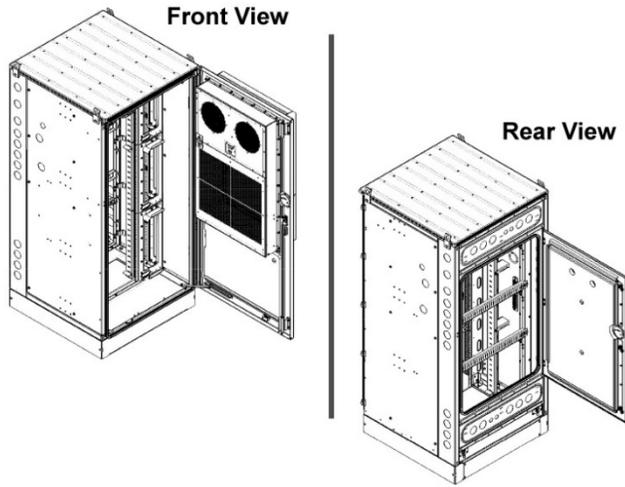## Macro Cabinet Ordering Guide 2022

Contents

CMC74-36E Cabinet Solutions

CommScope Cabinet Datasheet

CMC74-36E Equipment and Power Cabinet with 4 kW Air Conditioner

Model 760250058

Front View

Rear View

CMC Cabinet Ordering Number

Orderable Number	Description
760250058	CMC74-36E, Equipment Cabinet, 4 kW Air Conditioner, DC

Field Replacement Units and Aftermarket Kits

Orderable Number	Description
Field Replacement Units (FRUs)	
760250972	Front Door Assembly, 4kW Air Conditioner, CMC74-36E
760250922	Handle, Front Door
760250960	Rear Door Assembly
760250935	4 kW Air Conditioner, DC
760250926	Interchangeable Conduit Panel, Rear
760250927	Solar Shield, Top
Aftermarket Kits (AMKs) **	
760246443	Interconnect, 3PR, 4/0, 2", CMC74-36B
760250933	6" High Plinth, Cabinet Mounting
** Additional AMKs can be found on pages 21-22.	

Cabinet Features

Dimensions:

- Overall – 74" H X 43.7" D X 36" W
  (standard height, depth with air conditioner)
  — With Optional 6" Plinth – 80" H X 43.7" D X 36" W
    (depth with air conditioner)
  — Footprint – 37" D X 36" W
    (depth without air conditioner)

Weight: 525 lbs. (238 kg)

Weight as Shipped: 701 lbs. (318 kg)

— **Note:** Cabinet Weights are without Plinth (112.4 lbs. [51 kg])

Equipment Compartment

- 4 kW Air Conditioner, DC*
- Adjustable Equipment Rack System, Up to 49 RU
  — Up to 40 RU of 23" EIA Horizontal Rack Space
  — Up to 9 RU of 19" EIA Vertical Rack Space
- OVP Vertical Side Mounting Options
  — Allows more Horizontal Rack Space for Equipment
- Cabinet Light
- 4-Position GFCI Outlet
- Hinged Rear Access Door
- Two interchangeable Rear Port Panels
  — Cabinet Ships with One Conduit Knockout Panel and One Blank Panel.
- Knockouts on Left and Right Sides, Rear
- Solar Shield, Top
- Integrated Puck Lock System Intrusion Prevention, Front and Rear Doors
  — Cabinet can use both Electronic and Standard Keyed Puck Locks

Telcordia GR-487 Compliant

Safety Agency Listed

* Hardened equipment to -40° C to +65° C

COMMSCOPE®

CommScope Cabinet Datasheet

CMC74-36E Equipment and Power Cabinet with 4 kW Thermosiphon

Model 760250059

Front View

Rear View

CMC Cabinet Ordering Number

Orderable Number	Description
760250059	CMC74-36E, Equipment Cabinet with 4kW Thermosiphon, DC

Field Replacement Units and Aftermarket Kits

Orderable Number	Description
Field Replacement Units (FRUs)	
760250973	Front Door Assembly, with 4kW Thermosiphon, CMC74-36E
760250922	Handle, Front Door
760250960	Rear Door Assembly
760250923	Thermosiphon, 4 kW, DC
760250926	Interchangeable Conduit Panel, Rear
760250927	Solar Shield, Top
Aftermarket Kits (AMKs)	
760246443	Interconnect, 3PR, 4/0, 2", CMC74-36B
760250931	Air Conditioner, DC; 4 kW, Upgrade
760250933	6" High Plinth, Cabinet Mounting
** Additional AMKs can be found on pages 21-22.	

Cabinet Features

Dimensions:

- Overall – 74" H X 43.7" D X 36" W
  (standard height, depth with thermosiphon)
  — With Optional 6" Plinth – 80" H X 43.7" D X 36" W
  (depth with thermosiphon)
  — Footprint – 37" D X 36" W
  (depth without thermosiphon)

Weight: 512 lbs. (232 kg)

Weight as Shipped: 688 lbs. (312 kg)

— **Note:** Cabinet Weights are without Plinth (112.4 lbs. [51 kg])

Equipment Compartment

- 4 kW Thermosiphon, DC, Cooling*
- Adjustable Equipment Rack System, Up to 49 RU
  — Up to 40 RU of 23" EIA Horizontal Rack Space
  — Up to 9 RU of 19" EIA Vertical Rack Space
- OVP Vertical Side Mounting Options
  — Allows more Horizontal Rack Space for Equipment
- Cabinet Light
- 4-Position GFCI Outlet
- Hinged Rear Access Door
- Two Interchangeable Rear Port Panels
  — Cabinet Ships with One Conduit Knockout Panel and One Blank Panel.
- Knockouts on Left and Right Sides, Rear
- Solar Shield, Top
- Integrated Puck Lock System Intrusion Prevention, Front and Rear Doors
  — Cabinet can use both Electronic and Standard Keyed Puck Locks

Telcordia GR-487 Compliant

Safety Agency Listed
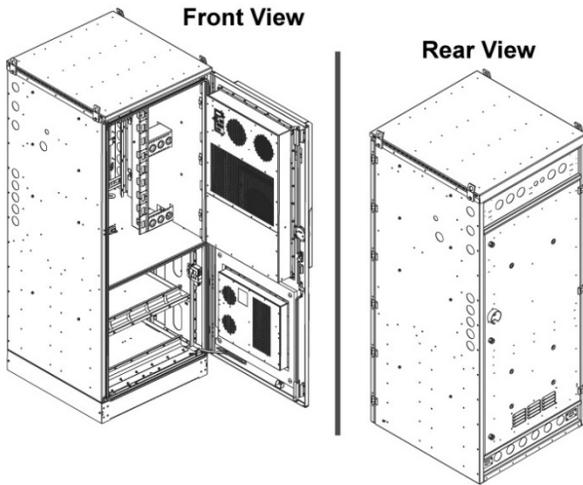
* Hardened equipment to -40° C to +65° C

CMC74-36C Cabinet Solutions

COMMSCOPE®

CommScope Cabinet Datasheet

CMC74-36C Equipment, Power, and Battery Cabinet, VRLA, 3-String,
3 kW Thermosiphon, with 1 kW Battery Air Conditioner with 500 W Heater

Model 760251249

Front View

Rear View

CMC Cabinet Ordering Number

Orderable Number	Description
760251249	CMC74-36C, Equipment and Battery Cabinet, VRLA, 3-String, 3 kW Air Conditioner, DC

Field Replacement Units and Aftermarket Kits

Orderable Number	Description
Field Replacement Units (FRUs)	
760250922	Handle, Front Door
760250960	Rear Door Assembly, CMC74-36C
760250925	1 kW Battery HVAC with 1 kW Heater
760250926	Interchangeable Conduit Panel, Rear
760250927	Solar Shield, Top
760250928	Circuit Breaker, Battery String, 250 A
760253581	Front Door Assembly with 3 kW Air Conditioner, DC
760253582	3 kW Air Conditioner, DC
Aftermarket Kits (AMKs) **	
760246443	Interconnect, 3PR, 4/0, 2", CMC74-36B
760250933	6" High Plinth, Cabinet Mounting
** Additional AMKs can be found on pages 21-22.	

Cabinet Features

Dimensions:
- Overall – 74" High X 43.7" Deep X 36" Wide
  (standard height, depth with air conditioner)
  — With Optional 6" Plinth – 80" H X 43.7" D X 36" W
    (depth with air conditioner)
  — Footprint – 37" D X 36" W
    (depth without air conditioner)

Weight: 909 lbs. (412 kg)

Weight as Shipped: 1019 bs. (462 kg)

— **Note:** Cabinet Weights are without Plinth (178 lbs. [81 kg])

Equipment Compartment
- 3 kW Air Conditioner, DC*
- Up to 24 RU of 19"/23" Total Horizontal/Vertical EIA Rack Space
  — 20 RU of 23" EIA Horizontal Rack Space
  — 4 RU of 19" EIA Vertical Rack Space
- Cabinet Light
- 4-Position GFCI Outlet
- Hinged Rear Access Door
- Cabinet Ships with One Rear Conduit Knockout Panel at the Top.
  — Note: Roxtec, 4-inch, Rear Panel available as optional order**.
- Knockouts on Left and Right Sides, Rear
- Solar Shield, Top
- Integrated Puck Lock System Intrusion Prevention, Front and Rear Doors
  — Cabinet can use both Electronic and Standard Keyed Puck Locks

Battery Compartment
- 2 Battery Shelves, 3-String Capacity of VRLA, 48 V
  — Battery Temperature Probes Included, 2 each only regardless of number of strings.
- Master Circuit Breaker String Panel with 3 each 250-amp String Circuit Breaker Switch
  — Battery Cabling and the 250A Circuit Breakers Included
- 1kW Battery Air Conditioner with 500 W Heater, DC*

Telcordia GR-487 Compliant

Safety Agency Listed

* Hardened equipment to -40° C to +65° C
** Refer to CMC Cabinet AMK Options on pages 21-22

COMMSCOPE®

CommScope Cabinet Datasheet

CMC74-36C, Equipment, Power, and Battery Cabinet, VRLA, 3-String,
3 kW Air Conditioner, with 1 kW Battery Air Conditioner with 500 W Heater

Model 760251637

Front View   Rear View

CMC Cabinet Ordering Number

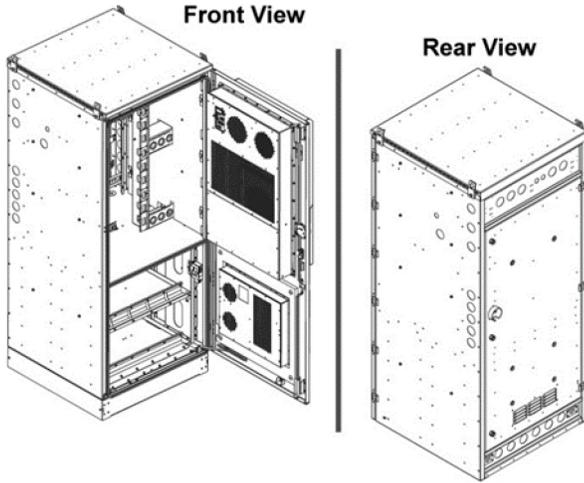| Orderable Number	Description
760251637	CMC74-36C, Equipment and Battery Cabinet, VRLA, 3-String, 3 kW Thermosiphon, DC

Field Replacement Units and Aftermarket Kits

Orderable Number	Description
Field Replacement Units (FRUs)	
760XXXYYY	Front Door Assembly, with 3 kW Thermosiphon, CMC74-36C
760250922	Handle, Front Door
760250960	Rear Door Assembly
760XXXYYY	Thermosiphon, 3 kW, DC
760250926	Interchangeable Conduit Panel, Rear
760250927	Solar Shield, Top
Aftermarket Kits (AMKs)	
760246443	Interconnect, 3PR, 4/0, 2", CMC74-36B
760250931	Air Conditioner, DC, 3 kW, Upgrade
760250933	6" High Plinth, Cabinet Mounting
** Additional AMKs can be found on pages 21-22.	

Cabinet Features

Dimensions:
- Overall – 74" H X 43.7" D X 36" W
  (standard height, depth with thermosiphon)
  — With Optional 6" Plinth – 80" H X 43.7" D X 36" W
    (depth with thermosiphon)
  — Footprint – 37" D X 36" W
    (depth without thermosiphon)

Weight: 896 lbs. (406 kg)

Weight as Shipped: 1006 lbs. (456 kg)

— **Note:** Cabinet Weights are without Plinth (178.4 lbs. [81 kg])

Equipment Compartment
- 3 kW Thermosiphon, DC, Cooling*
- Up to 24 RU of 19"/23" Total Horizontal/Vertical EIA Rack Space
  — 20 RU of 23" EIA Horizontal Rack Space
  — 4 RU of 19" EIA Vertical Rack Space
- Cabinet Light
- 4-Position GFCI Outlet
- Hinged Rear Access Door
- Cabinet Ships with One Rear Conduit Knockout Panel at the Top.
  — Note: Roxtec, 4-inch, Rear Panel available as optional order**.
- Knockouts on Left and Right Sides, Rear
- Solar Shield, Top
- Integrated Puck Lock System Intrusion Prevention, Front and Rear Doors
  — Cabinet can use both Electronic and Standard Keyed Puck Locks

Battery Compartment
- 2 Battery Shelves, 3-String Capacity of VRLA, 48 V
  — Battery Temperature Probes Included, 2 each only regardless of number of strings.
- Master Circuit Breaker String Panel with 3 each 250-amp String Circuit Breaker Switch
  — Battery Cabling and the 250A Circuit Breakers Included
- 1kW Battery Air Conditioner with 500 W Heater, DC*

Telcordia GR-487 Compliant

Safety Agency Listed

* Hardened equipment to -40° C to +65° C
** Refer to CMC Cabinet AMK Options on pages 21-22

CommScope Cabinet Datasheet

CMC74-36C Equipment, Power, and Battery Cabinet, NiCd, 3-String, 3 kW Thermosiphon, DC

Model 760251256

Front View

Rear View

CMC Cabinet Ordering Number

Orderable Number	Description
760251256	CMC74-36C, Equipment and Battery Cabinet, NiCd, 3-String, 3 kW Air Conditioner, DC

Field Replacement Units and Aftermarket Kits

Orderable Number	Description
Field Replacement Units (FRUs)	
760250922	Handle, Front Door
760250960	Rear Door Assembly, CMC74-36C
760250926	Interchangeable Conduit Panel, Rear
760250927	Solar Shield, Top
760250928	Circuit Breaker, Battery String, 250 A
760253581	Front Door Assembly with 3 kW Air Conditioner, DC
760253582	3 kW Air Conditioner, DC
Aftermarket Kits (AMKs)	
760246443	Interconnect, 3PR, 4/0, 2", CMC74-36B
760250933	6" High Plinth, Cabinet Mounting
** Additional AMKs can be found on pages 21-22.	

Cabinet Features

Dimensions:

- Overall – 74" High X 43.7" Deep X 36" Wide
  (standard height, depth with air conditioner)
  — With Optional 6" Plinth – 80" H X 43.7" D X 36" W
    (depth with air conditioner)
  — Footprint – 37" D X 36" W
    (depth without air conditioner)

Weight: 848 lbs. (384 kg)

Weight as Shipped: 958 bs. (434 kg)

— **Note:** Cabinet Weights are without Plinth (178 lbs. [81 kg])

Equipment Compartment

- 3 kW Air Conditioner, DC*
- Up to 24 RU of 19"/23" Total Horizontal/Vertical EIA Rack Space
  — 20 RU of 23" EIA Horizontal Rack Space
  — 4 RU of 19" EIA Vertical Rack Space
- Cabinet Light
- 4-Position GFCI Outlet
- Hinged Rear Access Door
- Cabinet Ships with One Rear Conduit Knockout Panel at the Top.
  — Note: Roxtec, 4-inch, Rear Panel available as optional order**.
- Knockouts on Left and Right Sides, Rear
- Solar Shield, Top
- Integrated Puck Lock System Intrusion Prevention, Front and Rear Doors
  — Cabinet can use both Electronic and Standard Keyed Puck Locks

Battery Compartment

- 2 Battery Shelves, 3-String Capacity of NiCd, 48 V
- Master Circuit Breaker String Panel with 3 each 250-amp String Circuit Breaker Switch
  — Battery Cabling and the 250A Circuit Breakers Included
- Optional 1 kW Heater**

Telcordia GR-487 Compliant

Safety Agency Listed

* Hardened equipment to -40° C to +65° C
** Refer to CMC Cabinet AMK Options on pages 21-22

COMMSCOPE®

CommScope Cabinet Datasheet

CMC74-36C Equipment, Power, and Battery Cabinet, NiCd, 3-String, 3 kW Air Conditioner, DC

Model 760251638

Front View **Rear View**

CMC Cabinet Ordering Number

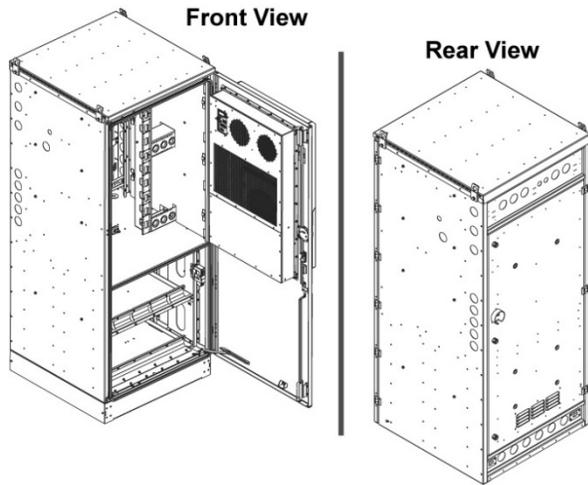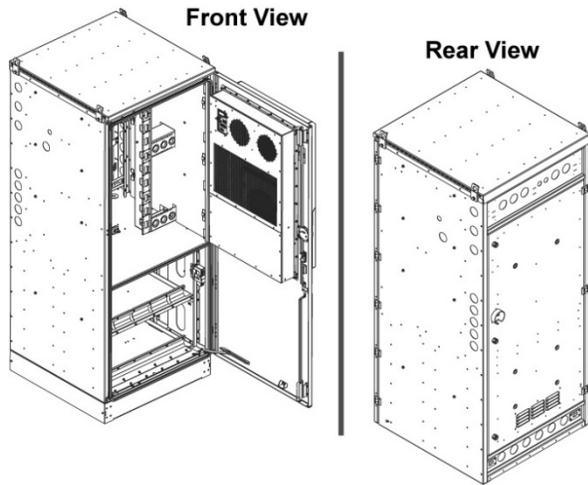| Orderable Number	Description
760251638	CMC74-36, Equipment and Battery Cabinet, NiCd, 3-String, with 3 kW Thermosiphon, DC

Field Replacement Units and Aftermarket Kits

Orderable Number	Description
Field Replacement Units (FRUs)	
760XXXYYY	Front Door Assembly, with 3 kW Thermosiphon, CMC74-36C
760250922	Handle, Front Door
760XXXYYY	Thermosiphon, DC, 3 kW
760250960	Rear Door Assembly, CMC74-36
760250926	Interchangeable Knockout Panel, Rear
760250927	Solar Shield, Top
760250928	Circuit Breaker, Battery String, 250 A
Aftermarket Kits (AMKs)	
760246443	Interconnect, 3PR, 4/0, 2", CMC74-36B
760250931	Air Conditioner, DC, 3 kW, Upgrade
760250933	6" High Plinth, Cabinet Mounting
** Additional AMKs can be found on pages 21-22.	

Cabinet Features

Dimensions:
- Overall – 74" H X 43.7" D X 36" W
  (standard height, depth with thermosiphon)
  — With Optional 6" Plinth – 80" H X 43.7" D X 36" W
    (depth with thermosiphon)
  — Footprint – 37" D X 36" W
    (depth without thermosiphon)

Weight: 835 lbs. (379 kg)

Weight as Shipped: 946 lbs. (429 kg)

— **Note:** Cabinet Weights are without Plinth (178.4 lbs. [81 kg])

Equipment Compartment
- 3 kW Thermosiphon, DC, Cooling*
- Up to 24 RU of 19"/23" Total Horizontal/Vertical EIA Rack Space
  — 20 RU of 23" EIA Horizontal Rack Space
  — 4 RU of 19" EIA Vertical Rack Space
- Cabinet Light
- 4-Position GFCI Outlet
- Hinged Rear Access Door
- Cabinet Ships with One Rear Conduit Knockout Panel at the Top.
  — Note: Roxtec, 4-inch, Rear Panel available as optional order**.
- Knockouts on Left and Right Sides, Rear
- Solar Shield, Top
- Integrated Puck Lock System Intrusion Prevention, Front and Rear Doors
  — Cabinet can use both Electronic and Standard Keyed Puck Locks

Battery Compartment
- 2 Battery Shelves, 3-String Capacity of NiCd, 48 V
- Master Circuit Breaker String Panel with 3 each 250-amp String Circuit Breaker Switch
  — Battery Cabling and the 250A Circuit Breakers Included
- Optional 1 kW Heater**

Telcordia GR-487 Compliant

Safety Agency Listed

* Hardened equipment to -40° C to +65° C
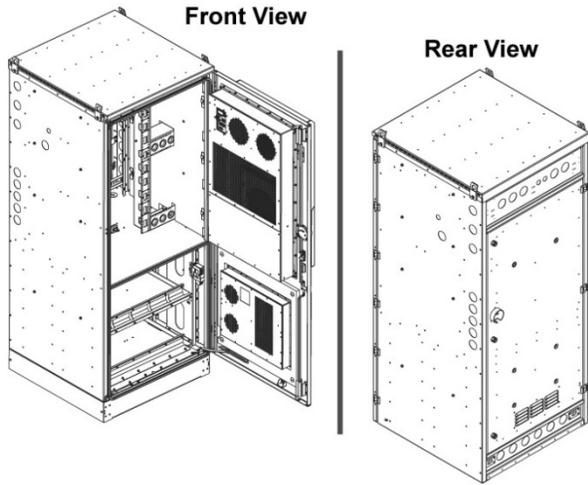** Refer to CMC Cabinet AMK Options on pages 21-22

CMC85-36C Cabinet Solutions

CommScope Cabinet Datasheet

CMC85-36C Equipment, Power, and Battery Cabinet, VRLA, 3-String,
4 kW Thermosiphon, with 1 kW Battery Air Conditioner with 500 W Heater

Model 760250650

Front View   Rear View

CMC Cabinet Ordering Number

Orderable Number	Description
760250650	CMC85-36C, Equipment and Battery Cabinet, VRLA, 3-String, with 4 kW Thermosiphon, 1kW Air Conditioner with 500 kW Heater

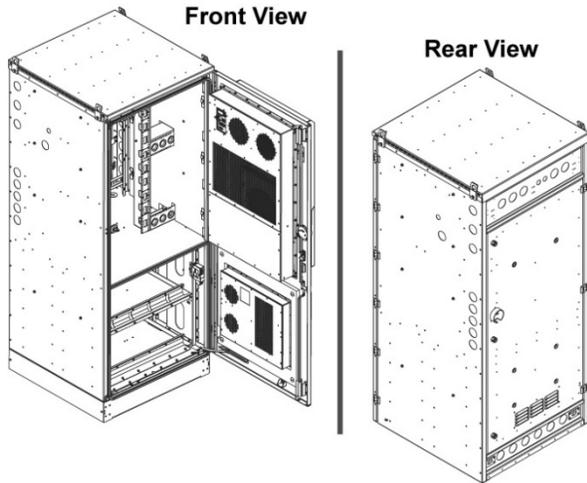## Field Replacement Units and Aftermarket Kits

Orderable Number	Description
Field Replacement Units (FRUs)	
760250921	Front Door Assembly, with 4 kW Thermosiphon and 1 kW Battery HVAC with 1 kW Battery Heater, CMC85-36C
760250922	Handle, Front Door
760250923	4 kW Thermosiphon, DC
760250924	Rear Door Assembly, CMC85-36C
760250925	1 kW Battery HVAC with 500 W Heater, DC
760250926	Interchangeable Conduit Panel, Rear
760250927	Solar Shield, Top
760250928	Circuit Breaker, Battery String, 250 A
Aftermarket Kits (AMKs)	
760246443	Interconnect, 3PR, 4/0, 2", CMC74-36B
760XXXYYY	HVAC, 4 kW, DC, Upgrade
760250933	6" High Plinth, Cabinet Mounting
** Additional AMKs can be found on pages 21-22.	

Cabinet Features

Dimensions:

- Overall – 85" H X 43.7" D X 36" W
  (standard height, depth with thermosiphon
  — With Optional 6" Plinth – 92" H X 43.7" D X 36" W
    (depth with thermosiphon)
  — Footprint – 37" D X 36" W
    (depth without thermosiphon)

Weight: 727 lbs. (330 kg)

Weight as Shipped: 1118 lbs. (507 kg)

— **Note:** Cabinet Weights are without Plinth (112.4 lbs. [51 kg])

Equipment Compartment

- 4 kW DC Thermosiphon, Cooling*
- Up to 35 RU of 19"/23" Total Horizontal/Vertical EIA Rack Space
  — 27 RU of 23" EIA Horizontal Rack Space
  — 8 RU of 19" EIA Vertical Rack Space
- Cabinet Light
- 4-Position GFCI Outlet
- Hinged Rear Access Door with Lower Vent
- Cabinet Ships with One Rear Conduit Knockout Panel at the Top.
  — Note: Roxtec, 4-inch, Rear Panel available as optional order**.
- Knockouts on Left and Right Sides, Rear
- Solar Shield, Top
- Integrated Puck Lock System Intrusion Prevention, Front and Rear Doors
  — Cabinet can use both Electronic and Standard Keyed Puck Locks

Battery Compartment

- 2 Battery Shelves, 3-String Capacity of VRLA Batteries, 48 V
  — Battery Temperature Probes Included, 2 each only regardless of number of strings.
  — Battery Cabling and the 250A Circuit Breakers Included
- Master Circuit Breaker String Panel with 3 each 250-amp String Circuit Breaker Switches
- 1 kW Battery Air Conditioner with 500 W Heater, DC*

Telcordia GR-487 Compliant

Safety Agency Listed

* Hardened equipment to -40° C to +65° C
** Refer to CMC Cabinet AMK Options on pages 21-22

CommScope Cabinet Datasheet

CMC85-36C Equipment, Power, and Battery Cabinet, VRLA, 3-String,
4 kW Air Conditioner, with 1 kW Battery Air Conditioner with 500 W Heater

Model 760250651

Front View   **Rear View**

CMC Cabinet Ordering Number

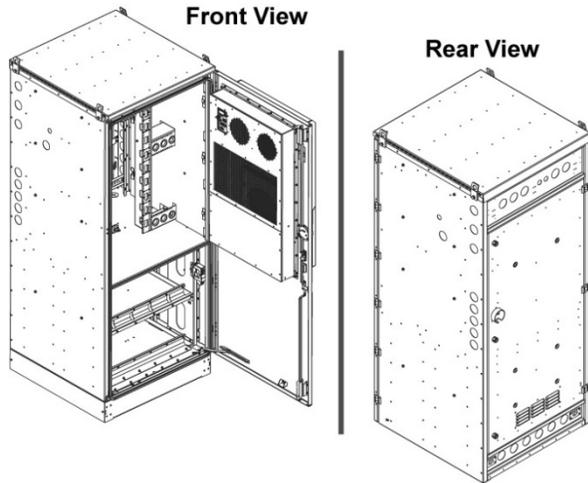| Orderable Number	Description
760250651	CMC85-36C, Equipment and Battery Cabinet, VRLA, 3- String, 4 kW Air Conditioner, and 1 kW Battery Air Conditioner with 500 W Heater, DC

Field Replacement Units and Aftermarket Kits

Orderable Number	Description
Field Replacement Units (FRUs)	
760250922	Handle, Front Door
760250924	Rear Door Assembly, CMC85-36C
760250925	1 kW Battery HVAC with 500 W Heater
760250926	Interchangeable Conduit Panel, Rear
760250927	Solar Shield, Top
760250928	Circuit Breaker, Battery String, 250 A
760250934	Front Door Assembly, 4 kW Air Conditioner, CMC85-36C
760250935	4 kW Air Conditioner, DC
Aftermarket Kits (AMKs) **	
760246443	Interconnect, 3PR, 4/0, 2", CMC74-36B
760250933	AMK, 6" High Plinth, Cabinet Mounting
** Additional AMKs can be found on pages 21-22.	

Cabinet Features

Dimensions:

- Overall – 85" High X 43.7" Deep X 36" Wide
  (standard height, depth with air conditioner)
  — With Optional 6" Plinth – 92" H X 43.7" D X 36" W
    (depth with air conditioner)
  — Footprint – 37" D X 36" W
    (depth without air conditioner)

Weight: 741 lbs. (336 kg)

Weight as Shipped: 1131 bs. (513 kg)

— **Note:** Cabinet Weights are without Plinth (112.4 lbs. [51 kg])

Equipment Compartment

- 4 kW Air Conditioner, DC*
- Up to 35 RU of 19"/23" Total Horizontal/Vertical EIA Rack Space
  — 27 RU of 23" EIA Horizontal Rack Space
  — 8 RU of 19" EIA Vertical Rack Space
- Cabinet Light
- 4-Position GFCI Outlet
- Hinged Rear Access Door
- Cabinet Ships with One Rear Conduit Knockout Panel at the Top.
  — Note: Roxtec, 4-inch, Rear Panel available as optional order**.
- Knockouts on Left and Right Sides, Rear
- Solar Shield, Top
- Integrated Puck Lock System Intrusion Prevention, Front and Rear Doors
  — Cabinet can use both Electronic and Standard Keyed Puck Locks

Battery Compartment

- 2 Battery Shelves, 3-String Capacity of VRLA, 48 V
  — Battery Temperature Probes Included, 2 each only regardless of number of strings.
  — Battery Cabling and the 250A Circuit Breakers Included
- Master Circuit Breaker String Panel with 3 each 250-amp String Circuit Breaker Switch
- 1 kW Battery Air Conditioner with 500 W Heater, DC*

Telcordia GR-487 Compliant

Safety Agency Listed

* Hardened equipment to -40° C to +65° C
** Refer to CMC Cabinet AMK Options on pages 21-22

CommScope Cabinet Datasheet

CMC85-36C Equipment, Power, and Battery Cabinet, NiCd, 3-String,
with 4 kW Thermosiphon

Model 760250955

Front View   **Rear View**

CMC Cabinet Ordering Number

Orderable Number	Description
760250955	CMC85-36, Equipment and Battery Cabinet, NiCd, 3-String, with 4 kW Thermosiphon

Field Replacement Units and Aftermarket Kits

Orderable Number	Description
Field Replacement Units (FRUs)	
760250921	Front Door Assembly, with 4kW Thermosiphon, CMC85-36
760250922	Handle, Front Door
760250923	Thermosiphon, DC, 4 kW
760250924	Rear Door Assembly, CMC85-36
760250926	Interchangeable Knockout Panel, Rear
760250927	Solar Shield, Top
760250928	Circuit Breaker, Battery String, 250 A
Aftermarket Kits (AMKs)	
760246443	Interconnect, 3PR, 4/0, 2", CMC74-36B
760XXXYYY	4 kW HVAC, DC, Upgrade
760250933	6" High Plinth, Cabinet Mounting
** Additional AMKs can be found on pages 21-22.	

Cabinet Features

Dimensions:

- Overall – 85" H X 43.7" D X 36" W
  (standard height, depth with thermosiphon
  - With Optional 6" Plinth – 92" H X 43.7" D X 36" W
    (depth with thermosiphon)
  - Footprint – 37" D X 36" W
    (depth without thermosiphon)

Weight: 717 lbs. (270.8 kg)

Weight as Shipped: 987 lbs. (325 kg)

- **Note:** Cabinet Weights are without Plinth (112.4 lbs. [51 kg])

Equipment Compartment

- 4 kW DC Thermosiphon, Cooling*
- Up to 35 RU of 19"/23" Total Horizontal/Vertical EIA Rack Space
  - 27 RU of 23" EIA Horizontal Rack Space
  - 8 RU of 19" EIA Vertical Rack Space
- Cabinet Light
- 4-Position GFCI Outlet
- Hinged Rear Access Door with Lower Vent
- Cabinet Ships with One Rear Conduit Knockout Panel at the Top.
  - Note: Roxtec, 4-inch, Rear Panel available as optional order**.
- Knockouts on Left and Right Sides, Rear
- Solar Shield, Top
- Integrated Puck Lock System Intrusion Prevention, Front and Rear Doors
  - Cabinet can use both Electronic and Standard Keyed Puck Locks

Battery Compartment

- 2 Battery Shelves, 3-String Capacity of NiCd Batteries, 48 V
  - Battery Temperature Probes Included, 2 each only regardless of number strings
  - Battery Cabling and the 250A Circuit Breakers Included
- Master Circuit Breaker String Panel with 3 each 250-amp String Circuit Breaker Switches
- Optional 1 kW Heater**
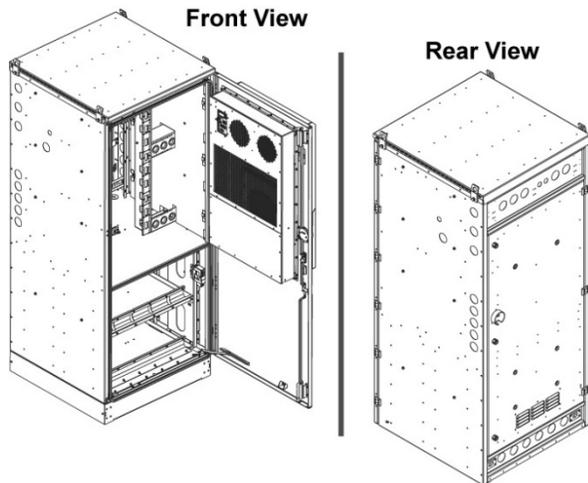
Telcordia GR-487 Compliant

Safety Agency Listed

* Hardened equipment to -40° C to +65° C
** Refer to CMC Cabinet AMK Options on pages 21-22

COMMSCOPE®

CommScope Cabinet Datasheet

CMC85-36C Equipment Power, and Battery Cabinet, NiCd, 3-String,
with 4 kW Air Conditioner, DC

Model 760250956

Front View **Rear View**

CMC Cabinet Ordering Number

Orderable Number	Description
760250956	CMC85-36, Equipment and Battery Cabinet, NiCd, 3-String, 4 kW Air Conditioner, DC

Field Replacement Units and Aftermarket Kits

Orderable Number	Description
Field Replacement Units (FRUs)	
760250922	Handle, Front Door
760250924	Rear Door Assembly, CMC85-36
760250926	Interchangeable Conduit Panel, Rear
760250927	Solar Shield, Top
760250928	Circuit Breaker, Battery String, 250 A
760250934	Front Door Assembly, 4 kW Air Conditioner, DC, CMC85-36
760250935	4kW Air Conditioner, DC
Aftermarket Kits (AMKs) **	
760246443	Interconnect, 3PR, 4/0, 2", CMC74-36B
760250933	6" High Plinth, Cabinet Mounting
** Additional AMKs can be found on pages 21-22.	

Cabinet Features

Dimensions:
- Overall – 85" H X 43.7" D X 36" W
  (standard height, depth with air conditioner
  - With Optional 6" Plinth – 92" H X 43.7" D X 36" W
    (depth with air conditioner)
  - Footprint – 37" D X 36" W
    (depth without air conditioner)

Weight: 730 lbs. (331 kg)

Weight as Shipped: 1120 bs. (508 kg)

— **Note:** Cabinet Weights are without Plinth (112.4 lbs. [51 kg])

Equipment Compartment
- 4 kW Air Conditioner, DC*
- Up to 35 RU of 19"/23" Total Horizontal/Vertical EIA Rack Space
  - 27 RU of 23" EIA Horizontal Rack Space
  - 8 RU of 19" EIA Vertical Rack Space
- Cabinet Light
- 4-Position GFCI Outlet
- Hinged Rear Access Door with Lower Vent
- Cabinet Ships with One Rear Conduit Knockout Panel at the Top.
  - Note: Roxtec, 4-inch, Rear Panel available as optional order**.
- Knockouts on Left and Right Sides, Rear
- Solar Shield, Top
- Integrated Puck Lock System Intrusion Prevention, Front and Rear Doors
  - Cabinet can use both Electronic and Standard Keyed Puck Locks

Battery Compartment
- 2 Battery Shelves, 3-String Capacity of NiCd Batteries, 48 V
  - Battery Temperature Probes Included, 2 each only regardless of number of strings.
  - Battery Cabling and the 250A Circuit Breakers Included
- Master Circuit Breaker String Panel with 3 each 250-amp String Circuit Breaker Switches
- Optional 1 kW DC Heater**

Telcordia GR-487 Compliant

Safety Agency Listed

* Hardened equipment to -40° C to +65° C
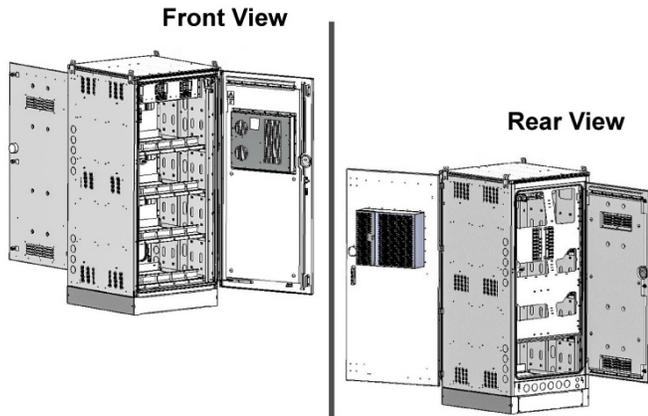** Refer to CMC Cabinet AMK Options on pages 21-22

COMMSCOPE®

CMC74-36B Cabinet Solutions

CommScope Cabinet Datasheet

CMC74-36B VRLA Battery Cabinet for 6 Strings, HVAC Door with Heater

Model 760250540

Front View

Rear View

CMC Cabinet Order Information

Orderable Number	Description
760250540	CMC74-36B, VRLA Battery Cabinet, 6-String, 1 kW HVAC with 500 W Heater, DC

Field Replacement Units and Aftermarket Kits

Orderable Number	Description
Field Replacement Units (FRUs)	
760250922	Handle, Front Door
760250925	1 kW HVAC with 500 W Heater, DC
760250927	Solar Shield, Top
760250928	Circuit Breaker, Battery String, 250 A
760250958	Front Door Assembly, 1 kW HVAC with 500 W Heater, CMC74-36B
760250961	Solar Shield, Side
760253587	Rear Door Assembly, CMC74-36B
After Market Kits (AMKs)	
760246443	AMK, Interconnect, 3PR, 4/0, 2", CMC74-36B
760250933	6" High Plinth, Cabinet Mounting
** Additional AMKs can be found on pages 21-22.	

Cabinet Features

Dimensions:

- Overall – 74" H X 43.7" D X 36" W
  (standard height, depth with air conditioner)
  — With Optional 6" Plinth – 80" H X 43.7" D X 36" W
  (depth with air conditioner)
  — Footprint – 37" D X 36" W
  (depth without air conditioner)

Weight: 1060 lbs. (481 kg) – for 6-String Cabinet

Weight as Shipped: 1237 lbs. (561 kg)

— **Note:** Cabinet Weights are without Plinth (112.4 lbs. [51 kg]).

Battery Compartment

- 1 kW HVAC with 500 W Heater, DC*
- 4 Battery Shelves, 6-String Capacity of 24 HT200 Ah VRLA Batteries
- Master Circuit Breaker String Panel with 6 each 250-amp String Circuit Breaker Switches
  — Battery Cabling and the 250A Circuit Breakers Included
- CommScope Battery Bus Bar Assembly
  — Connection Point for Battery Cabling to the Power Cabinet
  — Maximum Cable Size of 4.0 AWG from Battery to Power Cabinet
- Cabinet Light
- Hinged Rear Access Door with Upper and Lower Vents
- Knockouts on Left and Right Sides, Rear
- Top and Side Solar Shields
  — Side Shield Fits Left and Right Sides, Pending Cabinet Site Orientation (one cabinet side shield only)
- Integrated Puck Lock System Intrusion Prevention, Front and Rear Doors
  — Cabinet can use both Electronic and Standard Keyed Puck Locks
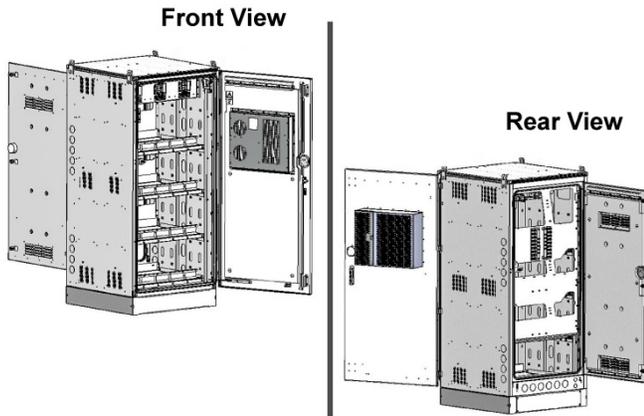
Telcordia GR-487 Compliant

Safety Agency Listed

* Hardened equipment to -40° C to +65° C

CommScope Cabinet Datasheet

CMC74-36B NiCd Battery Cabinet, 6-Strings, with 1 kW Heater

Model 760250963

Front View

Rear View

CMC Cabinet Order Information

Orderable Number	Description
760250963	CMC74-36B, NiCd Battery Cabinet, 6-String, with 1 kW Heater

Field Replacement Units and Aftermarket Kits

Orderable Number	Description
Field Replacement Units (FRUs)	
760250922	Handle, Front Door
760250927	Solar Shield, Top
760250928	Circuit Breaker, Battery String, 250 A
760250961	Solar Shield, Side
760250984	Front Door Assembly, with 1 kW Heater, CMC74-36B
760253196	NiCd Battery Comp Heater, 1 KW, 48V, CMC
760253587	Rear Door Assembly, CMC74-36B
After Market Kits (AMKs)	
760246443	AMK, Interconnect, 3PR, 4/0, 2", CMC74-36B
760250933	6" High Plinth, Cabinet Mounting
** Additional AMKs can be found on pages 21-22.	

Cabinet Features

Dimensions:

- Overall – 74" H X 37" D X 36" W (standard height)
  - With Optional 6" Plinth – 80" H X 37" D X 36" W
  - Footprint – 37" D X 36" W (depth without heater)

Weight: 1019 lbs. (462.3 kg) – for 6-String Cabinet

Weight, as Shipped: 1196 lbs. (542.3 kg)

— **Note:** Cabinet Weights are without Plinth (112.4 lbs. [51 kg]).

Battery Compartment

- 1 kW DC Heater*
  - **Note:** Cabinet Depth with Heater is 43.7"
- 4 Battery Shelves with Total Capacity for 6 Strings of SAFT TLX+180-8 Ni-Cd batteries, 48V, (172 Ah)
- Master Circuit Breaker String Panel with 6 each 250-amp String Circuit Breaker Switches
  - Battery Cabling and the 250A Circuit Breakers Included
- CommScope Battery Bus Bar Assembly
  - Connection Point for Battery Cabling to the Power Cabinet
  - Maximum Cable Size of 4.0 AWG from Battery to Power Cabinet
- Cabinet Light
- Hinged Rear Access Door with Upper and Lower Vents
- Knockouts on Left and Right Sides, Rear
- Top and Side Solar Shields
  - Side Shield Fits Left and Right Sides, Pending Cabinet Site Orientation (one cabinet side shield only)
- Integrated Puck Lock System Intrusion Prevention, Front and Rear Doors
  - Cabinet can use both Electronic and Standard Keyed Puck Locks

Telcordia GR-487 Compliant

Safety Agency Listed

* Hardened equipment to -40° C to +65° C

CommScope CMC Cabinet Aftermarket Kit (AMK) Options

CommScope Cabinet Datasheet

CommScope CMC Cabinet Aftermarket Kit (AMK) Options

CMC Cabinets Aftermarket (AMK) Options

Category	CommScope Part #.	Description
Cable Management	760241596-KIT	AMK, Bar, Cable Management, Lacer 19" Offset 4"
Cable Glands	760248114	AMK, Single Connection Gland Kit
	760248115	AMK, Raycap Cable Gland, M75,44mm Insert
	760248116	AMK, Raycap Cable Gland, M75 3-Hole
	760248117	AMK, Raycap Cable Gland, M75 (for 12x24 Hybrid)
	760248118	AMK, CEKIT-M63-37-44MM, Cable Entry, BK (for 6x12 hybrid)
	760248119	AMK, CEKIT-1NPT-13-20MM, Cable Entry, BK (for 1/2" coax cable)
Cable Seal	FA-102993-HC3-KIT	AMK, ROXTEC, Cable Seal, CRL 4/4 (for 1/2" coax cable)
	FA-102997-HC3-KIT	AMK, ROXTEC, Cable Seal, CRL 4/1 (for either 6x12 or 12x24 hybrid)
Cabinet Mounting / Connection	760250933	AMK, 6" High Plinth, CMC Cabinet Mounting 36" Wide Cabinet
	760246443	AMK, Interconnect, 3PR, 4/0, 2",CMC74-36B
COAX	F1A-NMNM-3M-P-KIT	Timing Jumper, FSJ1 N-Male to N-Male Coax Jumper (F1A-NMNM-3M-P), 3M
	760253199	AMK, Kit, Arrestor, Coax, Type-N, F, GND BRKT
Equipment / Battery Heaters	760238990	AMK, 1RU Heater Tray, 48VDC 460159213
	760253196	AMK, NiCd Battery Comp Heater, 1 KW, 48V, CMC
Fiber Cable	460159115-KIT	AMK, FOC, FIS, Duplex, 1.6mm, Singlemode, UPC, LC-LC, 2M
	460159116-KIT	AMK, FOC, FIS, Duplex, 1.6mm, Singlemode, UPC, LC-SC, 2M
	460160717-KIT	AMK, FOC, FIS, Simplex, 1.6mm, Singlemode, UPC, LC-LC, 2M
Fiber Termination Panel/ Fiber Slack Mgt	760253200	AMK, Raycap 2RU FTP Panel, RTF-4575
Fiber Pass through Module	RM-4520-MOD-12-KIT	AMK, 24-Fiber Pass-Through Module
Fuse Holder	460128804	FIU, GMT Fuse Holder, 6P, Bullet
Fuse Panel	760237692-KIT	AMK, Fuse Panel, Westell NPGMT1107, 1RU, 50A
	760246447-KIT	AMK, Fuse Panel, Westell,200A,NPGMT1107,100A
	760238570-KIT	AMK, Fuse Panel, Westell NPGMT1305, 20 POS
Laptop Tray	760238305	AMK, Drawer, Laptop, 1RU, Black

CMC Cabinets Aftermarket (AMK) Options - Continued

Category	CommScope Part #.	Description
Port Panel, Rear	760253198	AMK, Interchangeable Roxtec Panel, 4-inch, Rear
Power Splitter	S-4-UW-H-NI6-KIT	AMK, 4-Way High Power Splitter 555-6000, N
	42396A-17-KIT	Mounting Bracket for Passive High Power 4-Way Splitter
Sensor	760239584-KIT	AMK, Dial Kit, Propane- Asentria 5000-067 - (Site Dependent)
	760239585-KIT	AMK, Dial Kit, Diesel- Asentria 5000-068 - (Site Dependent
	760239586-KIT	AMK, Pressure Switch, NGAS - Asentria 5006-049 - (Site Dependent)
Sun Shield, Pull Out	760253197	AMK, Sun Shield, Pull Out for CMC
Theft Deterrent	SK-BSP-STDV-AMK	AMK, SES Puck Lock
Top Mount Fiber Storage	760251443	CMC74/85, Top Hat, Fiber Storage