

Technical Data Sheet

SMF-00100 Rev A

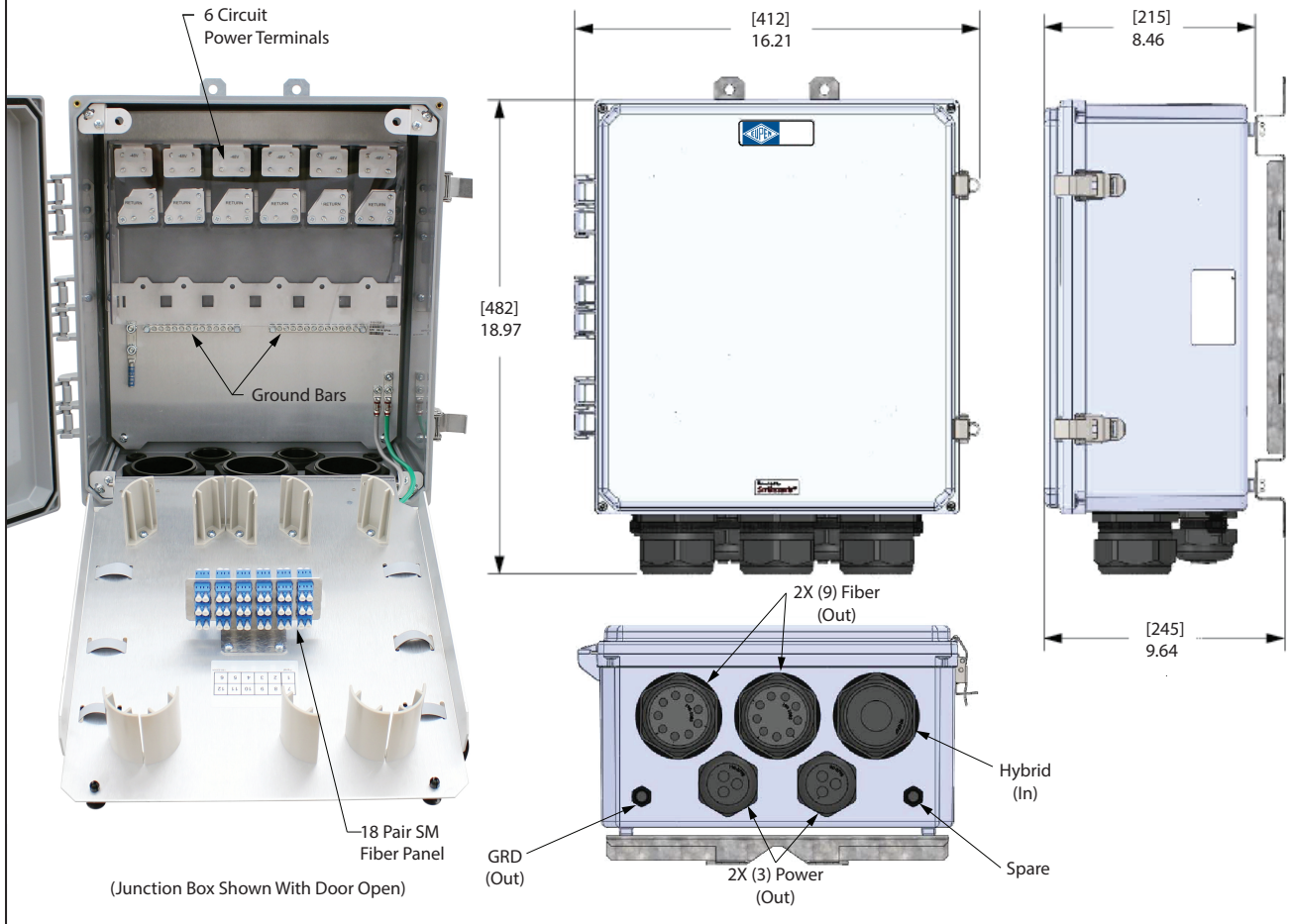


RKEDC6715PF48

120-00170-00

Rev A

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Description

RKEDC6715PF48 is a 18.97"x16.21"x 9.64" junction box, designed to support up to (6) discrete circuits with overvoltage protection (OVP) for (1) 1-1/2" or (1) 1-1/4" or up to (2) 7/8" hybrid inputs, (12) power outputs and (18) fiber jumper outputs. Includes wall mount and pole mount options.

Available Variations

N/A

Additional Parts

- Wall/Pole Mount - Included
- (2) M50, 3 Hole, 13.1mm Cable Gland Insert - **Installed**
- (2) M50, 12 Hole, 7.5mm Cable Gland Insert - Included
- (1) M75, 2 Hole, 28.5mm Cable Gland Insert - Included
- (1) M75, 1 Hole, 40mm Cable Gland Insert - **Installed**
- (1) M75, 1 Hole, 44mm Cable Gland Insert - Included
- (2) M75, 3 Hole, 19mm Cable Gland Insert - Included
- (2) M75, 12 Hole, 7.5mm Cable Gland Insert - **Installed**

Sold Separately

- 940-00002-00 Lug, 4 AWG
- 940-00003-00 Lug, 6 AWG
- 940-00004-00 Lug, 8 AWG
- 940-00005-00 Lug, 10-14 AWG



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Input

- (1) 1-1/2" Hybrid
 - 6 Pair 4 AWG, 18 Pair SM Fiber
- (1) 1-1/4" Hybrid
 - 6 Pair 6 AWG, 12 pair SM Fiber
 - 6 Pair 6 AWG Low Inductance, 12 pair SM Fiber
 - 6 Pair 8 AWG, 12 pair SM Fiber
- (1) 7/8" Hybrids
 - 6 Pair 10 AWG, 12 pair SM/MM Fiber
- (2) 7/8" Hybrids
 - 3 Pair 6 AWG, 12 pair SM Fiber
 - 3 Pair 8 AWG, 12 pair SM/MM Fiber

Output

- Fiber (18) Fiber Pair
- Power (6) Pair power conductors
 - HP2X6B (6 AWG)
 - HP2X8B (8 AWG)

Electrical Capacity

- Voltage Rating 48V
- Overvoltage Modules 6

Mechanical Data

- Material Gray Polycarbonate
- Dimensions 18.97"x16.21"x 9.64"
- Weight 21.85 Lbs (Junction Box + Mounting Hardware)

Environmental Data

- Temperature Range: -40°F to 176°F

Packaging

Supplied in corrugated box which includes, junction box, mounting accessories, Installation Instructions, and wall mount drill template

For Raycap Product Data Sheet, click link below:

<https://spec.jumpertracker.info/info/GetDoc.ashx?pid=G02-02-145.pdf&action=preview>



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