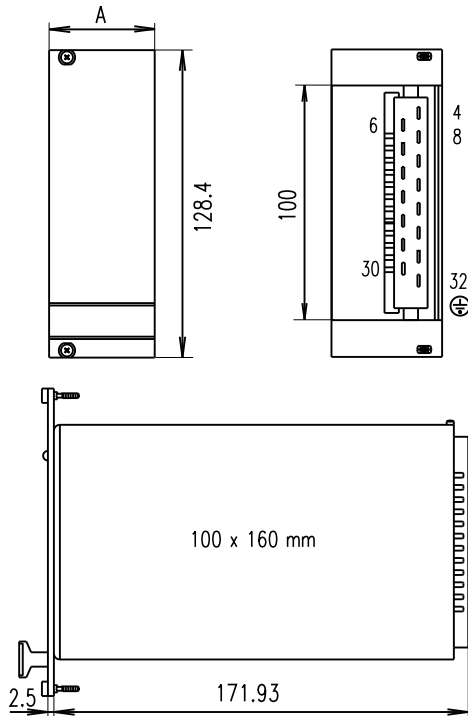


Power supply systems – 19" DC/DC converters

coolpower 100 W, single



11301001



DJM0084

Connector pin-out

Pin	5, 12, 15 V Connection
4	Output + V ₁
6	Output + V ₁
8	Sense line + V ₀
10	Sense line 0V V ₁
12	Output 0V V ₁
14	Output 0V V ₁
16	Internally engaged
18	Internally engaged
20	Internally engaged
22	Internally engaged
24	Output OK
26	Ext. ON/OFF*
28	+V _E
30	0V V _E
32	PE ⊕

Pin	24 V Connection
4	Output + 24 ... 30 V via diode
6	Output + 24 ... 30 V via diode
8	Output + 24 ... 30 V via diode
10	Output 0 V
12	Output 0 V
14	Output 0 V
16	Internally engaged
18	Internally engaged
20	Internally engaged
22	Internally engaged
24	Output OK
26	Ext. ON/OFF*
28	+V _E
30	0V V _E
32	PE ⊕

- Wide input voltage range from 20 to 72 V_{DC}
- High power density
- Single output voltage, redundancy diode fitted
- External ON/OFF
- Galvanic separation between primary and secondary circuits
- Passive current-share operation



Delivery comprises

Qty	Description
1	19" compatible power supply height 3 U width A: 6 HP depth 171.93 mm (160 mm board depth) connector H 15 M coding strip (fitted)

Order Information

Voltage V	Current A	Power W	Description	Part no.
5 ¹⁾	20	100	CPDC 105	13103-002
12 ¹⁾	8.5	102	CPDC 112	13103-003
15 ¹⁾	6.7	100	CPDC 115	13103-004
24 ²⁾	4.5	108	CPDC 212	13103-007

1) Front panel 6 HP, Al, front anodised, rear iridescent green chromated, with vertical grooves for EMC gaskets, incl. assembly kit, 1 piece 21006-955

2) Front panel 6 HP, Al, front anodised, rear iridescent green chromated, with vertical grooves for EMC gaskets, incl. assembly kit, 1 piece 21006-956

EMC gaskets (stainless steel) 3 U, 97 mm, stainless steel, two pieces necessary per front panel, PU 10 pieces 21101-705

Connector H 15 F Mating connector (female) for wiring inputs/outputs (6.3 mm FASTON), 1 piece 69001-733

Coding PU (1 keying/coding strip, 2 pieces keying/coding pins) 60800-123

Note

- Please order front panel separately
- Power supply with CPDC 212, dual output voltages 24, 30 V (2 x 12 V, 2 x 15 V)
- Front panel for 13103-007: 21006-956
- For higher input voltages (100 ... 360 V_{DC}) see maxpower single, page 9.4
- Further accessories see page 9.16



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