



6600-5

10A/15A Outlet with integrated Light Pipes

Assembly of Power Distribution Units – Quick and Easy



Power Distribution Units (PDU)



Growing PDU Market in Data Center, IT & Telecom Applications

- > Fast-growing data volumes due to popularity of YouTube, Facebook, Google (videos, music) and the increase of commercial data
- > High and sensitive data requires quick and preventive maintenance on site
- > Benefits of integrated light pipes for status indication:
 - > Eliminates separate mounting of light pipes or LEDs in the PDU enclosure
 - > Accurate light pipe position over the LED, no adapter required





6600-5 - Technical Data





2 Light Pipes



- > Appliance outlet 10 A / 15 A, Type F
- > Ideal outlet for smart PDU application
- > Factory mounted light pipes for status indication:
 - 2 light pipes, 1 light pipe right or left side or without light pipe
- > Eliminates additional mounting of light pipes or LEDs in the PDU enclosure
- > Accurate light pipe position over the LED, no adapter required
- > Offered with top latch V-Lock cord retention and other side latch mechanism
- > PCB terminals
- > Snap-in mounting
- > For panel thickness 1.7 and 2.0 mm (others on request)
- > Approvals: VDE, CCC 16 A @ 250 VAC UL, CSA 20 A @ 250 VAC















6600-5 – Market Position



Strategic Positioning

- Expanding our product portfolio for PDU applications
- Participation with smart and unique products in a growing market
- > Competitive price / performance
- > Product for distribution units (high volume business)

Competitors

> No equivalent product on the market

Price Position

> Very attractive prices for such a full assembled combination

Applications

- > Power distribution units for international use
- Smart or metered PDUs applied in Data Center, IT and telecom cabinets

USP (Customer focus)

- Significantly reduces labor costs because of less mounting efforts in the PDU enclosure and on the LED
- > V-Lock cord retaining mechanism is standard
- Also accepts cord retaining for side latching cord sets

6600-5 - Applications



Smart and metered Power Distribution Units (PDU)















6600-5 - Ordering Information



Panel thickness [mm]	Terminals	Light pipe N side	Light pipe L side	Order Number
1.7	PCB terminals	•	•	3-100-403
1.7	PCB terminals	-	•	3-100-404
1.7	PCB terminals	•	-	3-100-405
1.7	PCB terminals	-	-	3-100-406
2.0	PCB terminals	•	•	3-101-685
2.0	PCB terminals	-	•	3-101-686
2.0	PCB terminals	•	-	3-101-687
2.0	PCB terminals	-	-	3-101-689

Products for PDU application



IEC Outlets: with solder, quick connect or PCB terminals: **6600 and 4797**

with IDC terminals for efficient wiring: 6610 and 4710

Light Pipe available 6600-5, 4797, 6610, 4710

- Integrated fiberglass light pipe
- > Operational or functional status indication
- > Channels light from LEDs on the PCB to the front of the connector
- > Ref Light Pipe Application Note





Mating V-Lock cordsets

- > Interconnection cords 10A/16A
- > Cable lengths 0.6 up to 3.0 meters
- > Offering cord retaining on PDU side and appliance side





6600-5 - Additional Information Page



Additional Information

- > Website enables quick access to sales and marketing materials
- > Click on <u>Partner Services</u> to download:
 - > Latest press releases
 - > Training presentations
 - > Price lists
 - > High and low resolution product photos
- > Samples can be ordered from the standard product inventory

Technical Assistance

 For general product questions, contact your Inside Sales Representative.