

# PRODUCT SPECIFICATION

## POWER DISTRIBUTION UNITS (PDU)



### INTRODUCTION

Today's data centers, enterprises networks and IT hardware are consuming more electricity and power usage than before.

Lux provides an extensive range of power distribution unit solutions to help the IT and facilities managers to reduce the power consumption and improve energy efficiency.

### POWER DISTRIBUTION UNITS

We offer basic and intelligent rack (vertical and horizontal) mounted PDU.

The PDUs are available in input voltage of 110VAC, 220VAC and 380VAC; 110VAC and 220VAC for output voltage

### FEATURES

- Available in basic or intelligent PDUs
- Available in vertical or horizontal mounted PDUs
- Choices of input plug type: IEC60309, IEC320 (C14), BS1363, IEC320 (C20) or open end.
- Standard in 6, 8, 10, 12, 16, 20 and 24 ways BS1363 outlet sockets, with options of 45-degree and 135-degree.  
Also available in IEC320 (C13), IEC320 (C19)
- Rating current available in 10Amp, 13Amp, 16Amp, 20Amp and 32Amp
- Compatible with third parties' standard IT cabinets and racks

#### Input Plug Types



IEC60309



IEC320 (C14)



BS1363



IEC320 (C20)

#### Output Socket Types



IEC320 (C13)



BS1363



IEC320 (C19)



The information and specification in this document are subjected to change without notice



# COMMUNICATIONS

Let's Get Connected

## ORDERING INFORMATION – POWER DISTRIBUTION UNIT (PDU)

Example: P08VCC203C = Vertical PDU 8 sockets, Output: BS1363, UK 90-degree, Input: IEC60309 (32A), 20Amp, 3 meters, without AmMeter and Power Indicator

Character

A	B	C	D	E	F	G	H	I	J	K
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Example

P	0	8	V	C	C	2	0	0	3	C
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### A – PRODUCT TYPE

P = PDU

### BC – NUMBER OF SOCKET

06 = 6 sockets  
08 = 8 sockets

### D – HORIZONTAL OR VERTICAL

H = Horizontal  
V = Vertical

### E – OUTPUT SOCKET

A = BS1363, UK 135-degree  
B = BS1363, UK 45-degree  
C = BS1363, UK 90-degree  
D = IEC320 (C13)  
E = IEC320 (C19)

### F – INPUT PLUG TYPES

A = BS1363, UK style  
B = IEC60309 (2P+E)  
C = IEC60309 (32A)  
D = IEC320 (C14)  
E = IEC320 (C20)  
F = Open end

### GH – RATING CURRENT

10 = 10Amp  
13 = 13Amp  
16 = 16Amp  
20 = 20Amp  
32 = 32Amp

### IJ – CABLE LENGTH (M)

02 = 2 meters  
03 = 3 meters

### K – RATING CURRENT

A = Without AmMeter; With Power Indicator  
B = With AmMeter; Without Power Indicator  
C = Without AmMeter and Without Power Indicator  
D = With AmMeter and With Power Indicator

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