The hotter the unit becomes the lower the current that may

be taken from it. Enclosures should be adequately

ventilated if necessary and power supplies should not be

THEFT

11111111

THEFT

THEFT

) 25 70 Ambient Temperature °C

240V

Derating Curve

mounted upside down.

Output

Current

Adjustable Voltage Twin Rail Power Supply

The PSU 203 is a compact, split 'open' mains power supply unit designed primarily for OEM use. The linear regulator Ics used have over-current and over-temperature protection.

- Simple Screw-Terminal Connection
- Low Profile
- Encapsulated Mains Transformer
- Positive and Negative Adjustable Rails
- 20-turn Trimmers For Accurate Setting

Stock Number Standard Unit PSU 203								
Specification		Min.	Тур.	Max.	Unit			
Load regulation				1	%			
Line regulation				1	%			
Ripple				5	mV			
Operating temperature		0		70	°C			
Output								
Positive	V	5		15	V			
	1			150	mA			
Negative	V	-5		-15	V			
	I			-150	mA			
Input (50-60Hz)		110	120	125	VAC			
- link selectable		220	240	250	./te			

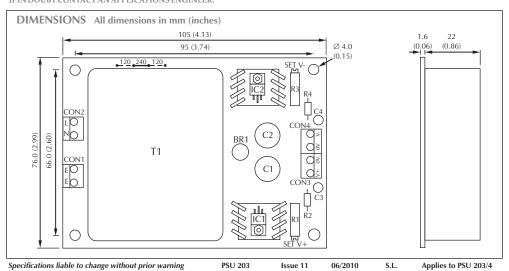
Selecting Mains I/P Voltage

The unit is normally supplied connected for 240V operation. For 120V operation remove 240V link and insert BOTH 120V links.

Safety

E-mail: sales@lascar.co.uk

For safe operation, the unit must be installed in an enclosure which prevents accidental contact with hazardous voltages, by providing appropriate insulation or guarding. If the enclosure is made of a conducting material or the internal surfaces have a conductive coating, ensure that no part of the power supply will come into contact with it, and maintain an air gap clearance of minimum 10mm. Two terminals (E) are provided as anchorage for earth leads. The mains lead to the unit must be fused with a 63mA (240V operation) or a 125mA (120V operation) fuse. Fuses should be IEC 127 part 2, sheet 3, DIN 41662 anti-surge spiral. In general, it is the responsibility of the user to ensure that the incorporation of the power supply unit into the OEM equipment conforms to the relevant sections of EN 60742, in accordance with the Low Voltage Directive (LVD 93/68/EEC). IF IN DOUBT CONTACT AN APPLICATIONS ENGINEER



E-mail: us-sales@lascarelectronics.com

LASCAR ELECTRONICS LTD. LASCAR ELECTRONICS INC MODULE HOUSE, WHITEPARISH 4258 WEST 12th STREET, WILTSHIRE SP5 2SI.UK ERIE.PA 16505.USA TEL: +44 (1794) 884567 TEL: +1 (814) 835 0621 FAX: +44 (1794) 884616 FAX: +1 (814) 838 8141

TEL: +852 2389 6502 FAX: +852 2389 6535

LASCAR ELECTRONICS (HK) LTD 8th FLOOR, CHINA AEROSPACE CENTRE 143 HOI BUN ROAD, KWUN TONG, KOWLOON,HK

E- mail: saleshk@lascar.com.hl-

LASCAR PSU 203

The PSU 203 is a compact, split 'open' mains power supply unit designed primarily for OEM use. The linear regulator Ics used have over-current and over-temperature protection.

- Simple Screw-Terminal Connection
- Low Profile
- Encapsulated Mains Transformer
- Positive and Negative Adjustable Rails
- 20-turn Trimmers For Accurate Setting

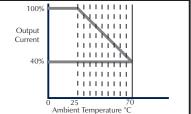
Standard Unit				S	tock Number PSU 203
Specification		Min.	Тур.	Max.	Unit
Load regulation				1	%
Line regulation				1	%
Ripple				5	mV
Operating temperature		0		70	°C
Output					
Positive	V	5		15	V
	1			150	mA
Negative	V	-5		-15	V
	I			-150	mA
Input (50-60Hz)		110	120	125	VAC
- link selectable		220	240	250	171.0

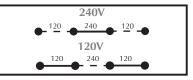
Selecting Mains I/P Voltage

The unit is normally supplied connected for 240V operation. For 120V operation remove 240V link and insert BOTH 120V links.

Derating Curve

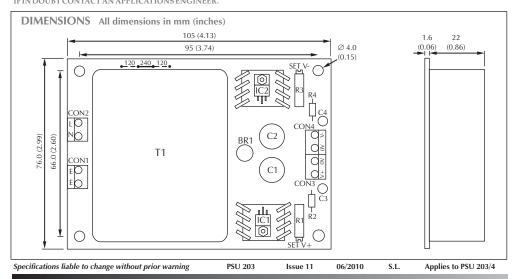
The hotter the unit becomes the lower the current that may be taken from it. Enclosures should be adequately ventilated if necessary and power supplies should not be mounted upside down.





Safety

For safe operation, the unit must be installed in an enclosure which prevents accidental contact with hazardous voltages, by providing appropriate insulation or guarding. If the enclosure is made of a conducting material or the internal surfaces have a conductive coating, ensure that no part of the power supply will come into contact with it, and maintain an air gap clearance of minimum 10mm. Two terminals (E) are provided as anchorage for earth leads. The mains lead to the unit must be fused with a 63mA (240V operation) or a 125mA (120V operation) fuse. Fuses should be IEC 127 part 2, sheet 3, DIN 41662 anti-surge spiral. In general, it is the responsibility of the user to ensure that the incorporation of the power supply unit into the OEM equipment conforms to the relevant sections of EN 60742, in accordance with the Low Voltage Directive (LVD 93/68/EEC). IF IN DOUBT CONTACT AN APPLICATIONS ENGINEER



LASCAR ELECTRONICS LTD. MODULE HOUSE, WHITEPARISH. WILTSHIRE SP5 2SLUK TFI: +44 (1794) 884567 FAX: +44 (1794) 884616 E-mail: sales@lascar.co.uk

LASCAR ELECTRONICS INC. 4258 WEST 12th STREET. FRIF.PA 16505.USA TEL: +1 (814) 835 0621 FAX: +1 (814) 838 8141 E-mail: us-sales@lascarelectronics.com

LASCAR ELECTRONICS (HK) LTD 8th FLOOR, CHINA AEROSPACE CENTRE,

143 HOI BUN ROAD, KWUN TONG, KOWLOON,HK TEL: +852 2389 6502 FAX: +852 2389 6535 E- mail: saleshk@lascar.com.hk

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for lascar manufacturer:

Other Similar products are found below:

EL-USB-1-PRO EL-USB-5 EL-USB-4 SP400-BLUE SGD21-B EL-WIFI-TP+-PROBE-G EL-CC-1-001 PK10 S43-RS485 EL-MOTE-WALL-BRACKET EL-MOTE-T-PLUS SGD24-M-IP EL-GFX-1 EM32-1B-LED EMV1200 DPM3AS-BL EL-GFX-DTC EL-USB-RT EL-WIFI-ALERT DTM 995B DPM125-BL DPM942-FPSI EL-CC-2-001 PK10 EL-CC-2-005 PK10 S70-TP EL-SIE-1 EL-SIE-1+ EL-SIE-2+ EL-SIE-6+ SGD24-M-IP420 WIRELESS ALERT TP EL-SGD43-ATP EL-GFX-2 EM32-1B EL-USB-ACT EL-CC-2-002 PK10 EL-MOTE-TH EL-USB-CO EMT1900 EL-ENVIROPAD-TC DPM702S SGD 43-A DK+ EL-USB-2-LCD+ EL-WIFI-21CFR-TP+ EL-GFX-DTP+ EL-CC-2-004 PK10 EL-USB-5+ EL-USB-TP-LCD-PROBE-G EL-CC-1-003 PK10 SGD 24-M-IP420 DPM125