



http://www.casa.co.nz Edition: 09/07/2011

Type: 30V-7A-DW-SEL-3126

Brand: SEL (UK)

Model: SEL-3126 (1204-258)

Input: 240~115Vac 50~60Hz (tapped)

Output: 30V @ 7A

Power: 210VA (conservative?)

Size: 140 x 135 x 102 mm

Weight: 6.04kg

Fixing: 4 x M4 holes @ 93 x 64mm centres (nominal) on base + optional side holes

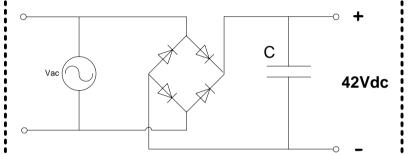
Comments: full varnish encapsulation / tropicalisation - includes inter-winding electrostatic screen

115V 50~60Hz. 30V 50~60Hz. 240V 50~60Hz.

SEL-3126

NOTICE – the information on this page is not guaranteed for accuracy – CASA accepts no responsibility (express or implied) for any errors or the consequence therefrom.

Optional Rectifier Assembly



Basic Un-Regulated DC PSU – Quick Calculator

C = (I x 80,000) / Vdc (7 x 80,000) / 42 = 13,000uF C = Capacitor in microFarads I = Current (output) in Amps Vdc = Volts (output)

P = Power of load (or transformer) in Watts (VoltAmps)
Vac = input Volts from transformer
Vdc = Vac x 1.4 (using a full-bridge rectifier)

Two or more identical transformers may be series-parallel arranged for higher currents and/or voltages (phasing observed)

NOTE – these approximations exclude copper losses etc. in the transformer and external wiring