



FEATURES

Input voltage

110Vdc nom.
70Vdc min.
165Vdc max.

Input protections

- External fuse T 4A required for safety
- Input overvoltage comply to EN50155 and St.n°306158
- Inrush current limitation

See table for

- Output voltage and current
- Output tolerance with load (0÷Inom), line(70÷165V) and temp.(-25°C÷70°C): ±3.75%
- Output ripple and noise

Output protections

- Short circuit protection
- Overload protection
- Output overvoltage protection

- Over temperature protection (over110°C)
- EMI radiated noise compatibility

Output power

132W

Remote sense compensation

S+ and S- must be connected to Vo and Go if not used

Test points

Red test-point Vo
Black test-point Go

Operating indicators

- Green led Vout OK

Operating temperature

-25 to 70°C

Storage temperature

-55 to 100°C

Cooling

Natural convection

Dielectric withstand voltage

- (input=output) - chassis : 500Veff 50Hz 1min.

Isolation

- (input=output) - chassis : 500Vdc

Comply with

- EN 60950
- EN 50155 S1

Parallel connection

The unit can be paralleled for application requiring greater than 10A

Heart

The GND is connected to pin 24

FEATURES TABLE

Vdc input Volts	Vout Volts	Iout Ampere	Imin Ampere	Toll. %	Ripple (0÷20MHz @25°C) mVpp
70÷165	12	11	0	±3.75	80

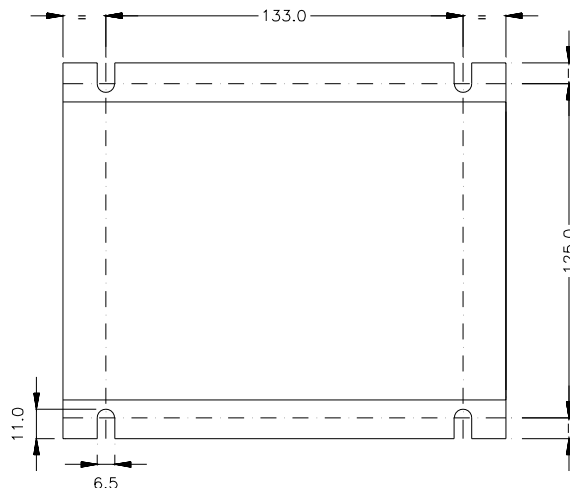
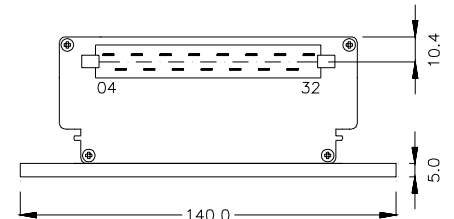
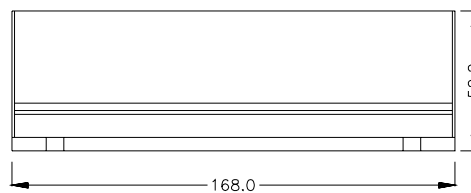
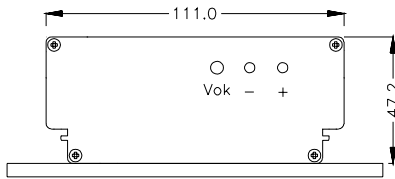
POWER SUPPLY FRONT VIEW



POWER SUPPLY REAR VIEW



DIMENSIONS AND CONNECTIONS



04) Vo	Vout+
06) Vo	Vout+
08) Go	Vout-
10) Go	Vout-
12) C	crowbar trigger input
14) i	inhibit
16) R	external Vadjust
18) S-	sense-
20) S+	sense+
22) CS	current sharing
24) GND	ground
26) Gi	Vin-
28) Gi	Vin-
30) Vi	Vin+
32) Vi	Vin+