



Transpower Applications Ltd

TPS308

Special Features

- Solid aluminium case
- Dual AC and DC inputs
- Universal 110/230VAC
- Regulated outputs
- 150W fan-less design

Description

- Intended as a go anywhere power supply capable of operating from both universal 110/230VAC and from 24/28VDC, this system will support a load of 150W in the most arduous conditions.
- Made from a solid machined aluminium case with rounded corners, the power supply will shrug off the sort of rough treatment handed out in industrial and defence applications.

Electrical Specification Unit

- 90-260VAC input at 47-63 and 400/440Hz
- 18-40VDC input with reverse polarity protection
- DC input surge protected to over 200V
- Able to withstand overloads and short circuit on outputs
- Outputs isolated from case

Output

- A combination of one or two of the following outputs to a maximum 150W
 - 12V 12A □ 19V 7.8A □ 24V 6A
 - 48V 3A □ 5V 6A
- Regulation of outputs better than 1%



Environmental Performance

- Operates from -40°C to +55°C ambient temperature
- Designed to withstand 1M drop onto concrete
- Will withstand cargo transport
- Meets Mil Std 461 EMC
- Sealed to IP65

Physical Specification

- AC input on 62GB 12E 1203 plug
- DC input on 62GB 12E 1405 plug
- DC output(s) on 62GB 12 E 1205 and 1405 sockets
- Anodised aluminium case finish in matt black



Transpower Applications Ltd

TPS308

Physical Outline

