



# PS2500

Switch Mode Power Supplies, application designed for Airbus A318, A319, A320, A321, A330, A340, A350, A380

# PS2500



## Key features

### Electrical

- + input fuse 6,3 A
  - + active power factor control > 0,98
- electrical receptable
- + input: MS24264R14B7 PN
  - output: MS24264R14B7 SN

### Mechanical

- + overheat protection disconnection at 105° C internal temp.
- + fully qualified acc. to RTCA-DO160
- + robust anodized aluminum housing

### Other

- + efficiency of > 92%
- + electronic circuit breaker (ECB) 18 A time-delay
- + MTBF > 80.000 OH

## Technical data

### Mechanical dimensions

|        |        |
|--------|--------|
| length | 235 mm |
| width  | 170 mm |
| height | 50 mm  |
| weight | 1,4 kg |

### Electrical data

|                |                                 |
|----------------|---------------------------------|
| input voltage  | 96 - 130 V AC / VF 360 - 800 Hz |
| input current  | nom. 4,05 A                     |
| output voltage | 28 V DC                         |
| output current | max. 15 A                       |