



# PS2501

Switch Mode Power Supplies, application designed for Airbus A318-A321, A330, A340, A350 and A380

# PS2501



## Key features

### Electrical

- + input fuse 6,3 A
- + active power factor control > 0,98
- + electrical receptable  
input: MS24264R14B7PN  
output: MS24264R14B7SN

### Mechanical

- + overheat protection  
disconnection at 105° C internal temp.
- + fully qualified acc. to RTCA-D0160
- + robust anodized aluminum housing
- + all output pins seperatly secured and fused

### Other

- + efficiency of > 94%
- + 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	less than 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
power output	420 W