



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: MS24264R14B7 PN
output: MS24264R14B7 SN

Mechanical

- + overheat protection
disconnection at 105° C internal temp.
- + fully qualified acc. to RTCA-DO160
- + 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	0,6 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