



# PS6120

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



## Key features

### Electrical

- + input fuse 6,3 A time-delay per phase
- + active power factor control > 0,98
- + electrical receptable MS24264-R14B7PN with terminalblock or MS3102A24-11P

### Mechanical

- + heat protection at 75° C cooling fan turns on at 105° C the SMPS is switched off
- + qualification acc. to RTCA-DO160
- + robust anodized aluminum housing

### Other

- + efficiency up to 92 %
- + ECB (electronic circuit breaker) output fuse
- + MTBF > 50.000 OH

## Technical data

### Mechanical dimensions

length	278 mm
width	197 mm
height	90,5 mm
weight	4 kg

### Electrical data

input voltage	115 V AC / VF 360 - 800 Hz 3 phase
input current	4,2 A per phase
output voltage	28 V DC
output current	42 A
output power	1200 W