



LPU1009

LED Power and Control Unit,
designed for all aircraft



LPU1009

Electrical

- + power supply with high efficiency of > 92 %
- + active power factor control > 0,98
- + built-in over current and over-temperature protection

Mechanical

- + robust chromated aluminium housing
- + passive cooling
- + eliminates need of TRU power

Other

- + communicates through CMS/IFE with customized software protocol (RS485 interface)
- + fully qualified acc. to RTCA-DO160
- + MTBF >25.000 OH

Mechanical dimensions

length	236 mm (w/o connector 220 mm)
width	170 mm
height	50,6 mm
weight	1,5 kg

Electrical data

input voltage	115 V AC / VF 360 - 800 Hz
input current	4,3 A
output voltage	28 V DC
output power	max. 400 W

