



# AZTEC GROUND POWER UNITS

Providing Power to Civilian and Military Aircraft

Aztec Electronics manufactures a number of different portable ground power units (GPUs). Each of Aztec's battery powered GPUs contains an integrated charger enabling the GPU to be charged from a standard 220V electrical outlet. Using only the best VRLA batteries available on the market today, Aztec's GPUs are unmatched when it comes to performance and sheer power output.

TYPE	DESCRIPTION*
Circonian	28/56V DC 600A Cont. 1500A for 10s & 115/200V AC 400Hz 3 Phase 60kW Cont.
2SBS60	28V DC 51Ah C <sub>10</sub> & 20V DC 220A/5kW for 5min
4SBS40/F	28V DC @ 30A on Mains & 24V DC 74Ah C <sub>10</sub> & 20V DC 320A for 5min 12V DC 2000A/24kW for 15s
5SBS130F	28V DC @ 30A on Mains & 26/28V DC 125Ah C <sub>10</sub> & 20V DC 475A/11,5kW for 5min
Custom	As per requirements

Aztec Electronics has a CAA(SA) licensed battery shop. License No. AMO 54

### GPU Features\*:

- DC output power ON/OFF switch
- Battery capacity test switch
- Certified by IATA as non-hazardous cargo
- 2 year shelf life to 80% at 25°C
- Capacity bar graph and charging status display
- Low battery strobe and alarm
- Operating temperature from -40°C to +60°C
- Storage temperature from -65°C to +60°C



4SBS40F / 5SBS130F



4SBS40

### SUPPLIED & SERVICED BY:

**AZTEC ELECTRONICS (PTY) LTD**  
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CIRCONIAN



CUSTOM



2SBS60



\*Specifications are subject to change without prior notice.