



1428

5VDC USB Outlet Unit

The EMPOWER® high power USB outlet is designed to power and charge all types of portable electronic devices in today's market. The robust and reliable design can be powered by 28VDC aircraft power and can be custom plated to match interior motifs.



1428-10
Plastic faceplate



1428-20
Metal faceplate

Features

- 1428-10 utilizes a plastic faceplate that is color selectable
- 1428-20 utilizes a metal faceplate ready for custom finishing
- Soft internal backlight LED provides visibility of the outlet in a dim/dark cabin/cockpit
- Extremely robust—designed for high reliability
- Outlet utilizes proprietary technology to assure proper charging for various devices
- Qualified for installations in FAA FAR Part 23, 25, 29 and 121 aircraft

Power

Input: Conditioned 28VDC from 1215-30 EMPOWER® inverter

Output: 5VDC, 2.1 amps

Safety

- Input circuit protection
- Output voltage limit
- Output current limit
- Output short circuit protection
- Thermal limiting

KEY BENEFITS

- High power for charging iPads and other large devices
- Soft internal backlight for visibility in dark cabin
- Available in multiple colors to match cabin
- Decorative plated or unplated cover available

Certification

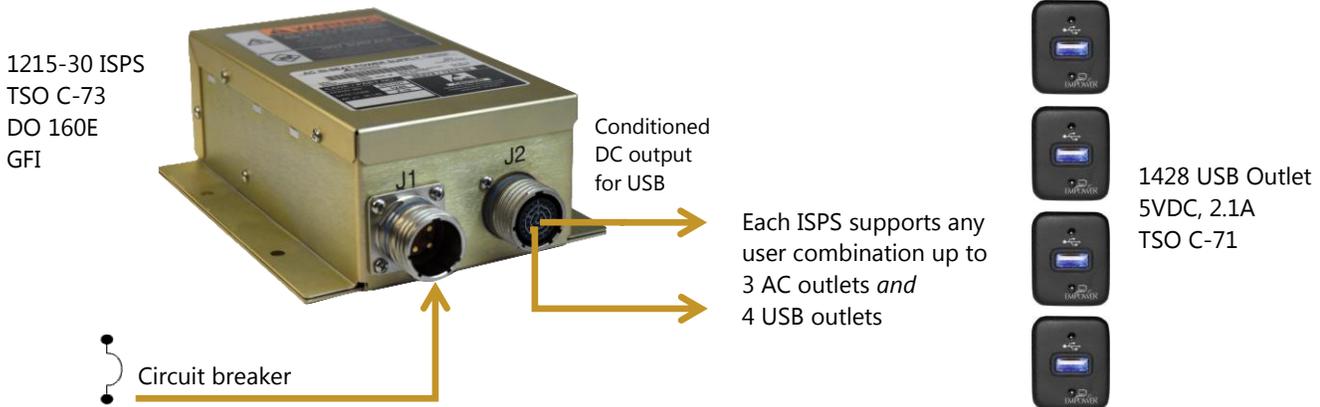
- TSO-C71

Qualification

- RTCA/DO-160E, F, G

Configuration

Combine EMPOWER® Outlet Units with the EMPOWER® In-Seat Power Supply or aircraft 28VDC power for a complete solution.



Size

1.5 in H x 1.26 in W x 1.37 in D
(38 mm H x 32 mm W x 35 mm D)

Weight

0.06 lbs (0.025 kg) nominal

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