1375-2

Direct Current Power Supply (DCPS)

**Size**
- 6.5 in W x 10.00 in D x 2.00 in H
- (165 mm W x 254 mm D x 51mm H)

**Weight** (nom)
- 3.8 lbs
- (1.72 kg)

**Features**
- Designed for use with 1327-X series of High Power USB Outlet Units (+5VDC @2.1A)
- One 1375-2 DCPS can support up to 24 USB outlets with simultaneous charging
- Can be wired directly to aircraft power via breaker panel or used in conjunction with EMPOWER® head-end power control units Master Control Unit 1067-2 or Advanced Master Control Unit 1176-1
- Power conversion efficiency greater than 85%
- Output load overcurrent fault and overvoltage fault protection
- Input AC line voltage is isolated/insulated from the +28VDC outputs
- Electro-Magnetic Interference (EMI) filtering
- Built-In Test Equipment (BITE) and continuous fault monitoring with LED Status Indications

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Actual product specifications may have changed since the printing of this brochure. Brochure specifications are not binding. Confirm current specifications at time of order.
The EMPOWER® USB UltraLite System is a new, alternative architecture for providing High Output USB power without the need for a power supply/converter unit at the seat group. The result is a system that can offer a much lower cost and weight than traditional, seat based converter architectures. Aircraft 115VAC power is converted to +28VDC for distribution to the seat groups, using zone based P/N 1375-2 DC Power Supply (DCPS2) units. P/N 1327-X-X Outlet Units converts the +28VDC power to +5VDC USB power (up to 2.1A continuous).