Charging the Future

Aerospace Devices Inc.

Aerospace Devices Inc. designs, develops & produces all our next generation product lines to the highest FAA DO160G testing standards and engineers all our products to the highest flight safety designs. The SkyDock Design supports the mounting and installation in multiple locations and tight or limited space. Standard Aircraft Power input, saves installation, costs and time. The SkyDock Product Line offers the industries best Warranty

SkyDock™ SKD-100-FJ

Specifications: Rugged, Harsh Environment

No Faceplate

Operating input voltage range:	12V - 30V 5 Amp in-Rush
Main power standby current:	0.1A at 28V
Max. efficiency:	90%
Max. output current:	5.0A at 4.75V to 5.25V
USB 2.0 data connection option	
Max. input voltage:	**32 VDC / In-Rush 5 Amp**
Self reset power surge	
Input/output overvoltage protection	
Static protection to 600V	
Reverse power / short circuit protection	
Battery full charge auto power reduction	
Encapsulated, *waterproof circuit board*	
Power ON indicator light, Optional	
Supports Apple Lightning™ USB requirement	
MTBF:	300,000 hours
Dimensions:	W1.94 in x D1.48 in x H0.64 in
Weight:	1.5 oz
Wire length:	12 in
Positive wire:	White
Negative wire:	White / Black
Design registered*	
Patent pending*	

CERTIFIED
U.S. Department of Transportation
Federal Aviation Administration
DO-160G

Made for
iPod · iPhone · iPad
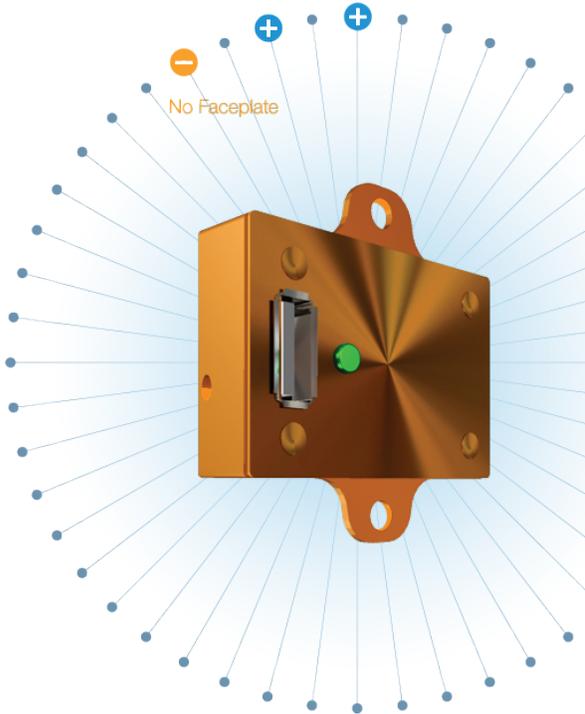
SKD-100 ORDERING INFORMATION
SKYDOCK FJ USB A SINGLE PORT **SKD-100-FJ**:
SKD-100-FJ Aviation's Lightest, Smallest 600V
Spike USB A PED, EFB Charging Ports
Part Name: SkyDock FJ Singles SKD-100-FJ
Design Data: 909-2010-000.
Part#: 909-2010-001-02FJ
Horizontal USB Without LED
Letter of Assist: SUPPORTING DATA PARTS
MANUFACTURING APPROVAL,
Certification may be used as part of the application for PMA.
STC Approval and Design Data STC: SA13-50 A/C
Installation: Boeing 737-200, 200C, 300, 400 and 500 Series
INSTALLED: Dassault Falcon Jet Airframes, Falcon 900 LX, Falcon 10 X, Falcon 8 X, Falcon 7 X Falcon 2000 LXS, Falcon 10 X, Falcon 8 X, Falcon 5 X, Falcon 6 X

www.aerospace.com

Add the following, The SkyDock Product line is DO160G Certified for Fix Wing, Flight Deck & Rotorcraft Installation.

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