MultiDyne®
Video & Fiber Optic Systems

JUICE-56 & JUICE 60

Power Supply & Single-Mode to SMPTE Hybrid Fiber Converter

FEATURES

- Excellent Value
- Compact Size
- Rugged Aluminum Enclosure

APPLICATIONS

- Live Broadcast
- Arenas and Stadiums
- Shared Control Rooms
- Campus Facilities

Front panel varies by configuration

MultiDyne's JUICE-56 and JUICE-60 are robust portable power supplies that allow users to send signals from the camera up to 300 meters without the need for local power or batteries.

Pairing any of the MultiDyne SilverBack camera-mounted transceiver products with a JUICE transmits any camera signal, including 12G-SDI video, audio, intercom, control data, GPIOs, tally, and power, making it the perfect solution for news, sports, ENG, D-SNG, OB, and multicamera studio applications.

- Provides power to SilverBack Fiber Camera Adapters over SMPTE Hybrid Fiber
- Uses only one single-mode fiber cable
- Send power up to 300 meters, without requiring local power or batteries at the camera
- Useful at golf courses, sports, and entertainment venues as well as multi-venue sporting events without a power infrastructure

TECHNICAL SPECIFICATIONS

Electrical	JUICE 56	JUICE 60
Power Input, Voltage	90 – 264 VAC 127-370 VDC	90 – 264 VAC 127-370 VDC
Power Input, Frequency	47 – 63 Hz	47 – 63 Hz
Power Output, DC Voltage	56 VDC	60 VDC
Power Output, Current	5.5 A	5.5 A
Rated Power (Convection)	300 W	300 W

Mechanical, Environmental

Working Temperature	0 to 50°C, (Refer to "Derating Curve")	0 to 50°C (Refer to "Derating Curve")
Working Humidity	0 to 95% RH, non-condensing	0 to 95% RH, non-condensing
Dimensions	12.75" × 5.74" × 3.45" (L × W × H)	12.75" × 5.74" × 3.45" (L × W × H)
Weight	6.2 lbs	6.2 lbs

ORDERING INFORMATION

Part #	Description
JUICE-56V-SPPST2F	Juice 56 External Power Supply, SMPTE-304M (wet) & 2 STs (dry); Delivers 56V to Camera
JUICE-60V-SPPST2F	Juice 60 External Power Supply, SMPTE-304M (wet) & 2 STs (dry); Delivers 60V to Camera

Please contact MultiDyne Sales for additional available connector configurations

DS-JUICE-56-60-2610-01

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Specifications subject to change without notice

Made in USA