

POWERBACK

DESCRIPTION

REIMAGINE YOUR CAMERA SETUP WITH POWERBACK

Designed to make your handheld camera rig as small and lightweight as possible.

PowerBack takes all the extra stuff on your camera body (batteries, video transmitters, etc) and mounts them firmly onto your back, leaving you with the simplest setup.

Quick release system on your back makes it really easy to hand away the camera and backplate between shots.

PowerBack is equipped with 12V/24V power for camera, multiple 12V ports for accessories and SDI loop for video transmitters.

SPECIFICATION

Model:	POWERBACK 12V	POWERBACK 24V
Power input:	12V BATTERY	24V BATTERY
Camera power output:	XLR4 12V	XLR3 15V*/24V
Accessory power output:	D-TAP 12V OB 2PIN 12V	D-TAP 15V* OB 2PIN 15V*
Battery mounts:	V-LOCK/ GOLD MOUNT	B-MOUNT/ GOLD MOUNT PLUS
Video in/out:	SDI LOOP	SDI LOOP
Weight:	1.8KG	2KG
Working temperature:	-30C/+30C	-30C/+30C

*All 15V ports combined max 100W.

FEATURES

D-TAP & OB 2PIN
12V [max 100W]

POWER BUTTON
Switches on/off the display and accessory power ports [Does not affect power to the camera]

SDI IN/OUT
Loop video signal from the camera to the video transmitter

DISPLAY
Monitor the status of your battery. PowerBack's screen displays the exact voltage and visual reference of the battery level. When the battery is running low, you will be notified by a graphic alarm

CAMERA POWER
Main power output for camera and accessories. PowerBack has power and SDI ports on both sides of the unit so you can run the cable on whichever side is more comfortable

MAIN SWITCH
Power on/off for the whole unit

FUSE
10A fast blow fuse [For high current operation please use 20A fuse]

QUICK RELEASE
Take off the battery plate between takes with just a push of a button



HARNESS
Made from durable and breathable materials

BATTERY PLATE
Comes with either V-Mount, Gold Mount or B-Mount battery plate



CHEESEPLATE
Countless ways to mount any accessories

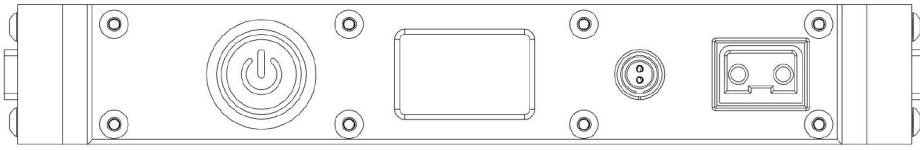
CAMERA CABLE
Customizable connector for camera power, SDI, D-Tap 12V / OB 2Pin socket



HOTSWAP CABLE
Swap batteries without losing power to the gear. [12V only]



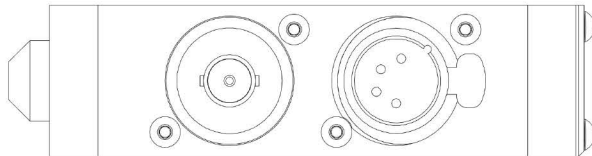
PINOUTS



2PIN 0B
1 = GROUND
2 = +12V



D-TAP
1 = GROUND
2 = +12V



XLR4
1 = GROUND
2 = NONE
3 = NONE
4 = +12V



XLR3
1 = GROUND
2 = +24V
3 = +15V

MEASUREMENTS

