

REIMAGINE YOUR CAMERA SETUP WITH POWERBACK

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

PowerBack takes all the extra gear from your camera body (batteries, video transmitters, etc) and mounts them firmly onto your back, leaving you with the neat and simple setup.

The plate is mounted to the harness with a quick release system, making it super easy to hand away the camera between shots. PowerBack is equipped with simultaneous 12V/24V power output for camera and multiple 12V ports for any accessories.

POWERBACK

POOKUSPOOKUS
MANUFACTURING

SPECS

	12V PLATE	24V PLATE
Model:	PB110	PB112
Battery mounts:	V-LOCK GOLD MOUNT	B-MOUNT GOLD MOUNT+ GOLD MOUNT CORE
Power input:	12V BATTERY	24V BATTERY
Camera power outputs:	XLR4 14.8V/10A [UNREGULATED] XLR3 28V/5A* [REGULATED]	XLR4 15V/6A** [REGULATED] XLR3 28V/10A [UNREGULATED]
Accessory power outputs:	2X D-TAP 14.8V/10A [UNREGULATED] 0B 2PIN 14.8V/3A [UNREGULATED] FISCHER 3PIN 14.8V/3A [UNREGULATED]	2X D-TAP 15V/6A** [REGULATED] 0B 2PIN 15V/3A** [REGULATED] FISCHER 3PIN 15V/3A** [REGULATED]
Weight:	1.8KG	2KG
Working temperature:	-30C/+30C	-30C/+30C

*Both 24V XLR3 ports combined max 150W.

**All 15V ports combined max 100W.

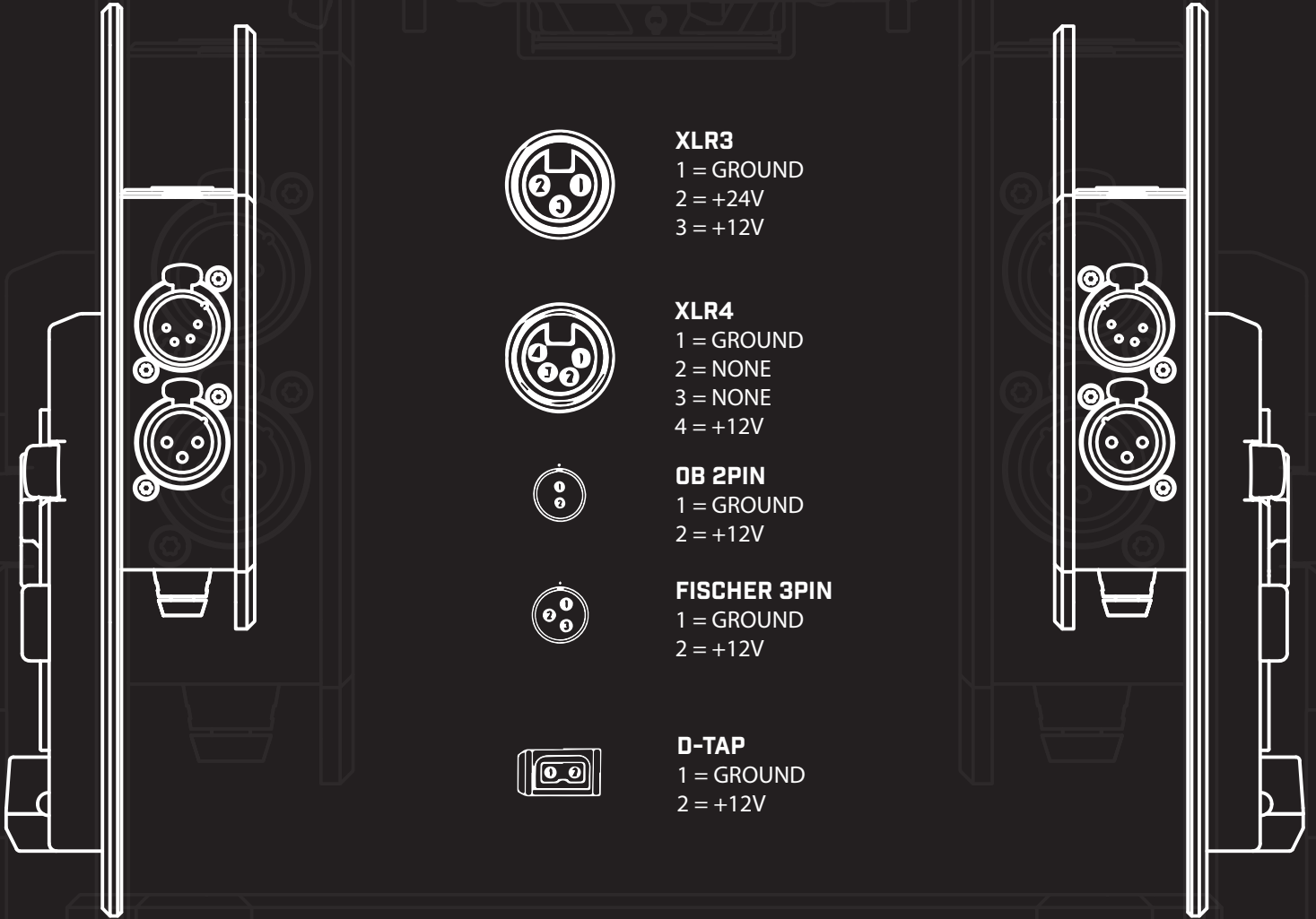
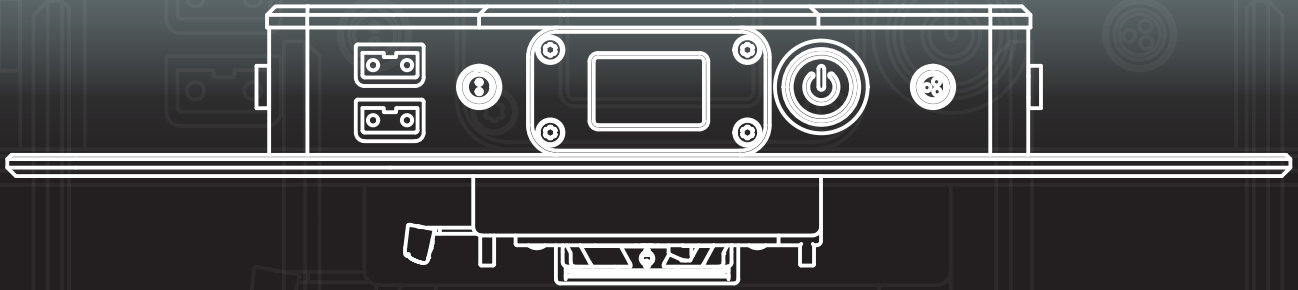
NB! Please take care not to exceed the total power output capacity of the DC converters. Exceeding the total power output capacity may result in overheating or damaging either the PowerBack or your gear.

MASTER SWITCH (Lever switch, bottom of the unit)	Switches power ON/OFF for all the connectors and electronics. Red LED ON = Power ON / Red LED OFF = Power OFF
ACCESSORY POWER SWITCH (Pushbutton switch, top of the unit)	Switches power ON/OFF for battery status display and all the accessory connectors (D-Tap, 0B 2 Pin & Fischer 3Pin) DOES NOT affect CAMERA power connectors (XLR3 & XLR4)
FUSE	User-replacable 10Amp fast blow fuse (5x20mm)
STATUS DISPLAY	Displays the real-time voltage of the battery. (Please note, that depending on the length of the cable, there might be voltage drop of up to 1V)
LOW BAT WARNING	Visual warning for low battery voltage. Displayed on the screen and blinking red LED. Voltage thresholds: 12V unit: 13.5V / 24V unit: 25.5V

POWERBACK

POOKUS POOKUS
MANUFACTURING

PINOUTS



XLR3
1 = GROUND
2 = +24V
3 = +12V



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



OB 2PIN
1 = GROUND
2 = +12V



FISCHER 3PIN
1 = GROUND
2 = +12V



D-TAP
1 = GROUND
2 = +12V



POWERBACK

POOKUS POOKUS
MANUFACTURING