

DATA SHEET

PAG 30V Power Modules

COMBINE THE VOLTAGES OF CAMERA BATTERIES



- Power 30V lighting without the need to purchase 30V batteries and chargers.
- Combine the voltages of V-Mount or Gold Mount camera batteries.
- Maximise the return on your camera battery investment.
- Suitable for use with PAGlink and PAG L96 Series batteries.
- Achieve continuous power by hot-swapping PAGlink batteries.
- Output via XLR4 and/or Amphenol connectors.

Description

Now you can power your 30V LED lighting without the need to purchase expensive, designated 30V batteries and chargers.

Maximise your return on investment in V-Mount or Gold Mount camera batteries by connecting them in series, using a PAG Series Power Module, which will produce an output equivalent to their combined voltages. Li-Ion V-Mount and Gold Mount camera batteries are typically rated at 14.8V.

The batteries you use must be designed for series connection, such as PAGlink batteries or the PAG L96 range of batteries (V-Mount or Gold Mount); they must be of the same cell-chemistry, voltage and capacity and they must be in the same state of charge.

When using PAGlink batteries it is possible to achieve continuous power by adding or hot-swapping batteries.



PAGlink batteries enable continuous 30V output

Output from the unit is via XLR4 or Amphenol connectors, designed for 30V applications.

The PAG Series Power Module features a strong, lightweight mild steel construction, suitable for any production environment. It incorporates a heavy-duty handle and can be carried with the batteries connected.

Specification



PAG Series Power Module (V-Mount) Model 9581V

Power Input Connectors:
2 x V-Mount.

Power Output Connectors:
2 x XLR4 or 2 x Amphenol (or one of each).



PAG Series Power Module (Gold-Mount) Model 9581A

Power Input Connectors:
2 x Gold-Mount.

Power Output Connectors:
2 x XLR4 or 2 x Amphenol (or one of each).

Suitable Batteries:

Any PAGlink or PAG L96 Series Li-Ion batteries, which are designed for connection in series. The batteries must be in the same state of charge.

Safety:

Designed for low-voltage use only (maximum 40V DC).

Operating Temperature Range:

0°C to +40°C.

Storage Temperature Range:

-20°C to +70°C.

Dimensions:

Height: 250mm (9.85").

Width: 108mm (4.25").

Depth: 176mm (6.85").

Weight: 0.95kg (2lbs).

Please note that the V-Mount or Gold Mount batteries required are not included with the PAG Series Power Module.



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