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## **PAG Power for DSLR & Digital Cinema Cameras**

PAG has introduced new battery mounts and power leads that make it possible to power the latest DSLR and digital cinema cameras using its PAGlink intelligent, high-power, linking battery system.

The PAGlink battery system was conceived with multi-camera compatibility in mind. Rather than using a different batteries and chargers for each camera type, PAG anticipated that it would be more efficient to use the V-Mount (V-Lok/V-Lock) Li-Ion batteries, designed for shoulder-mounted broadcast cameras, for every camera power application. When combined, two PAGlink batteries have a capacity of 192 watt-hours and a current draw capability of 12A, which is superior to the 10A provided by so-called high-current cell technologies. If required, PAGlink allows a third or fourth battery to be added, providing endless power for any camera set-up. The key was to create a system of compact, lightweight batteries that could be used individually for small, low power-consumption cameras (DSLR, Blackmagic Digital Cinema, Canon C300/500) which could then be linked, combining capacities for set-ups that have a higher power consumption or that draw a greater current (Arri Alexa, Red One/Epic/Scarlet, Sony F55/F65 etc). The packs incorporate the high-current contacts required for such demanding applications. PAG's approach gives you high-capacity Li-Ion batteries that employ less expensive standard Li-Ion cell-technology. Combining the capacities of individual 96Wh Li-Ion batteries ensures that all your batteries are legally transportable by passenger aircraft.

PAG has introduced new V-Mount Plates for cameras where it is not possible to mount the batteries directly (Blackmagic, Canon EOS 5D & 7D, Canon C300/500, Nikon D800, Red Epic and Scarlet). The solution is to use the camera accessory/mattebox rods (rails/bars) to mount the battery to the set-up. PAG has ensured that its V-Mount Plate can be configured to sit horizontally or vertically, above or below the rods, so that it does not obstruct the camera display or other accessories. It offers V-Mount Plate assemblies that feature a clamp for either 15mm or 19mm rods. A 12V D-Tap output is incorporated, allowing the power connection to be made using a PAG D-Tap Power Lead specific to the camera. D-Tap Power Leads that feature an in-line voltage down-converter are available for 7.2V to 8.2V cameras. The V-Mount incorporates the contacts required for the PAGlink battery to communicate with the camera data system, used for displaying capacity in the camera viewfinder.

Based in the UK, PAG is one of the broadcast industry's longest established providers of innovative and high quality camera power and lighting solutions.

*Contact [sales@paguk.com](mailto:sales@paguk.com) or visit [www.paguk.com](http://www.paguk.com) for more information.*