

## Re-deployable Battery Pack

QRO Solutions have launched a rapid deployment battery pack to support the HIKVision and Rapier IQ ANPR cameras.

The battery pack utilises the latest lithium cell technology and support high current discharge rates and has a long lifespan of over 2000 cycles at 80% Depth of Discharge (DoD). The batteries are constructed with high energy density cells allowing them to be smaller and lighter than comparable technologies.

The aluminium housing incorporates a quick attachment mount, which allows the installer to first install the mount and secure on the column, before locating the battery enclosure onto the mount and locking in place. This negates the requirement to support the weight of the battery whilst trying to secure banding around the column at the same time.

The battery pack is designed to provide at least 72 hours of continuous use, to either camera before the batteries require charging. Due to the quick release nature of the battery pack from the bracket, it is possible to rapidly swap the battery with a previously charged one, in order to continue with a longer operational requirement.



### Specification:

<b>Output Voltage:</b>	48V (12V option available)
<b>Charging time:</b>	5h (Internal cell balancing)
<b>Run time:</b>	72h+ (3 days) with NASBox and 1 HIK camera or a single Rapier IQ
<b>Fuse:</b>	Internal polyfuse (self-resetting)
<b>Isolation:</b>	Internal output isolator switch (accessible with lid removed)
<b>Dimensions:</b>	549 x 183 x 99 mm
<b>Weight:</b>	15.7kg (including mounting bracket)
<b>Discharging Temperature:</b>	-20 to +60°C
<b>Charging Temperature:</b>	-10 to +50°C
<b>Enclosure material:</b>	Aluminium
<b>Ingress Protection:</b>	IP66