REVADER® POWERPAK



Our high energy power resource

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Reliable, versatile & easy to use

The PowerPak is our high-energy power resource which instantly provides power to cameras operating where mains power supply is intermittent, interrupted or absent entirely.

PowerPaks can be installed in virtually any location in minutes and easily repositioned alongside camera equipment according to changing demands, such as moving crime hotspots. Engineered for all environments, PowerPaks are completely weatherproof, with an IP66 rating.

Available in a range of sizes from 400 - 2000Wh, PowerPaks can be used alongside other Revader cameras and also interface with a wide range of devices from other manufacturers. All units are able to be used as a standalone power pack, remotely powered on/off and used for live monitoring of linked camera footage.

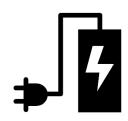
Engineered for all environments

Constructed from the highest quality durable materials, the PowerPak performs highly in even **the most challenging weather conditions** and every unit is tested to rigorous **IP66/IP67** standards before leaving our factory.



Multi-day continuous power

PowerPak provides up to 85 hours continuous battery life when used with other Revader products and substantially more when used alongside single IP cameras from other manufacturers.



PowerPak 400

PowerPak 400 is specifically designed to power devices for live monitoring operating on a time-switched mains supply, such as on daylight-saving lamp posts. Continuous glitch-free power is supplied to any PoE powered device (15W max), providing the PowerPak receives mains supply for at least 5 hours each day. PowerPak 400 includes an antenna and 4G router (requires a suitable SIM card) and is rechargeable from mains via an internal high performance power supply.



Part No: 61501

PowerPak 600, 800 & 1000

PowerPak 600, 800 & 1000 are designed to work alongside any of the Revader Trojan or Halo cameras, operating on a time-switched mains supply, such as on daylight saving lamp posts. With an output of 20V (45W max), they can also power other third party devices and are rechargeable from mains via an internal high performance power supply.



Part No:

PowerPak 600 61502 PowerPak 800 61505 PowerPak 1000 61503

PowerPak 2000

PowerPak 2000 works alongside Revader **Trojan** and **Halo** cameras and is ideal for scenarios where mains power is entirely absent. PowerPak 2000 requires a separate external power supply unit.

Using our range of accessories, PowerPak 2000 can be remotely powered on/off to enhance battery life and can interface seamlessly with cameras from other manufacturers.

Part No: 61504



PowerPak 2000 accessories:

Intelligent Power Switch Part No. 62218-21
 Intelligent Live Monitoring Unit Part No. 62216

Further information published separately.



THE POWERPAK RANGE

PowerPak is available in five versions to fulfil the requirements of a broad range of scenarios.

Model	Watt-hrs	Size (mm)	Weight (kg)	Charge Time	Run Time*
61501	400	395x186D	8.5	4.5 hrs	-
61502	600	395x186D	9	5.5hrs	23 hrs
61505	800	470x186D	9.5	7.0 hrs	32 hrs
61503	1000	580x186D	10	8.5 hrs	40 hrs
61504	2000	580x186D	13	11.0 hrs	85 hrs

^{*}Indicative based on typical use alongside single Revader Trojan or Halo cameras.

External PSU - to accompany PowerPak 2000 only

Model	Capacity	Max Output	Size mm	Weight (kg)
60897	480W/Hr	24V @ 20A	320x186D	7.0

OUR EASYFIT BRACKET SYSTEM

Fitted with our unique EasyFit stainless steel bracket system, the PowerPak is ideal for rapid redeployment. However, it can also be permanently secured to poles, walls, fences or trees.



ELECTRICAL SPECIFICATION

INPUT		SAFETY & EMC		
Voltage Range Frequency Range	90 -264V AC, 127-70V DC 47 - 63Hz	Safety Standards	UL8750, CSA C22.2 No 250.13- 12, UL879, CSA C22.2 No.207- M89, IP67	
Efficiency 87% PROTECTION		Withstand	Design refer to EN60950-1	
Overload	110 - 150% rated out-	Voltage	I/P-O/P: 3KV AC	
Over voltage	put 27.6-32.4V	Isolation Resistance	I/P-O/P:>100MOhms/500V DC/250/70% RH	
ENVIRONMENT Working Temper- ature	-25-70°C	EMC Emission	Compliance to EN55022 (CISPR22) Class BEN61000-3-	
Working Humidity	20-90% RH non- condensing	ENTE EMISSION	2Class A(≤80% load)EN61000- 3-3	
Storage Temp	-40-80°C		Compliance to EN61000-4-	
Storage Humidity Vibration	10-95% RH 10-500Hz at 2G	EMC Immunity	2,3,4,5,6,8,11EN55024, light industry level, criteria A	

E&OE