

Dog Grooming Vans Gain Complete Independence with Lithium Power



Victron Equipment supplied:

- 1x Victron Phoenix MultiPlus 12v 3000vA 120A 230V
- 1x Victron LiFePO4 Battery 12/8V/200Ah
- 1x Victron BMS
- 1x Victron BMV700 Battery Monitor
- 1x Victron Cyrix-Li-charge 12/24V-120A intelligent charge relay

Energy Solutions is working with K9 Mobile Grooming Supplies designing and supplying power solutions to allow their vans to offer true mobility to owners. Their latest design has been developed to offer the ultimate in mobile dog grooming, allowing owners complete freedom from hook ups, meaning they can work in any location, at any time, as they do not need to “plug in” – all the power is delivered by the vans own power supply. This allows owners to optimise their return on investment and customer base.

In order to deliver this level of power independence Energy Solutions supplied a lithium battery solution that is adaptable depending on each customers specific power requirements. The system can include one to three lithium batteries.

So why lithium? Lithium batteries are substantially smaller and lighter than an equivalent gel battery, and they deliver exceptional power returns and life expectancy. In the K9 situation this allows more space for work apparatus and longer intervals between batteries needing replacing.

Equipment that the system powers:

- Blaster / hair dryer unit
- Electric grooming table
- Bath pumps
- LED lighting
- Music system
- Vacuum cleaner
- Hair clippers
- Webasto pump and blower
- Charging for laptops and devices



Case Study

Victron Lithium Power System

