



K-LITE INTERNAL VEPAC CHARGER

For charging K9 and K10 units

Operating Instructions



READ THESE INSTRUCTIONS BEFORE USING THE CHARGER

www.ritelite.co.uk

WARNINGS

- The VEPAC charger should only be powered by K-Lite power supplies or vehicle adaptors, no other power supply should be used.
- Charge only in a ventilated area.
- The power supply is AC input only - see rating label on adaptor for details.
- The vehicle adaptor is DC input with a range of 12-30V.
- Disconnect mains supply before connecting or disconnecting the power supply / vehicle adaptor from the K-LiTE unit.
- If the supply lead is damaged the appliance should not be used until the supply lead is replaced.
- Batteries may emit explosive gas mixture – prevent flames and sparks.
- For indoor use only – do not expose to rain or moisture.
- Do not attempt to recharge non-rechargeable batteries; they may explode.

The VEPAC battery charger is built into certain models of Ritelite K9 and K10 portable worklights. If a unit includes a VEPAC charger it will be clear by an LED and label on the K9 or K10 base.



The K-Lite with VEPAC charger can be powered by either an AC mains power supply, or a DC vehicle adaptor.



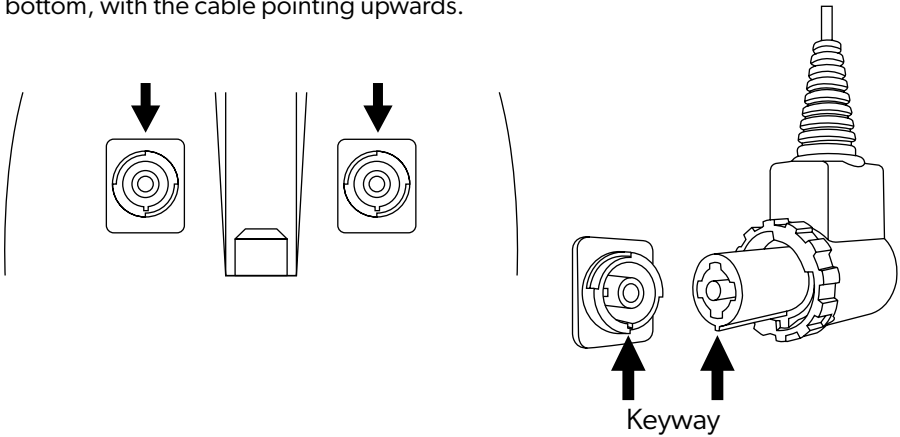
MAINS POWER SUPPLY
INPUT 100 - 240V AC



VEHICLE ADAPTOR
INPUT 12 - 30V DC

INSTRUCTIONS FOR USE

1. Inspect the general condition of the mains power supply or vehicle adaptor for damage. Ensure input and output cables are in working condition.
2. Only connect the mains power supply or vehicle adaptor to a VEPAC equipped K-LiTE product of the correct type and correct voltage.
3. Connect the output lead to either socket on the rear of the K-LiTE unit. Ensure the charger plug is inserted the correct way around. The keyway should be at the bottom, with the cable pointing upwards.



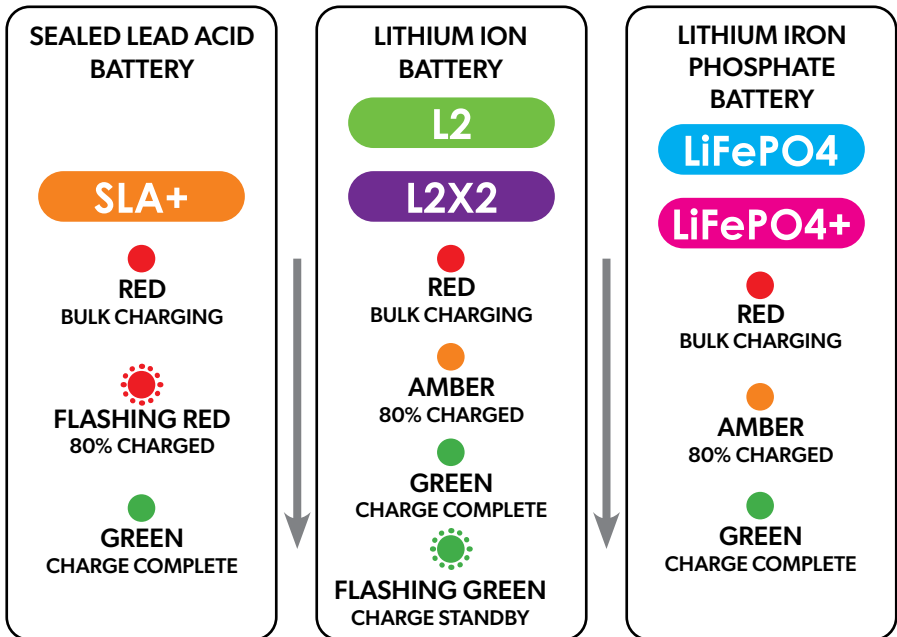
4. Connect the mains power supply cable (plug) to the AC power outlet and switch on the mains supply. If using the vehicle adaptor connect this to the charging socket before turning on the power if possible.
5. Once the K-LiTE product has been charged to the desired stage:
First switch off the mains supply.
Second disconnect the plug from the K-Lite unit.
6. If unsure please contact Ritelite (Systems) Ltd for advice.

LIGHT SEQUENCE INFORMATION

Once the mains power supply is connected to the K9 or K10 unit, the LED on the VEPAC will illuminate to indicate the charging stage as below.



The LED sequences vary per model, the order for each are shown here.



VEPAC POWER SUPPLY OPTIONS

AC POWER SUPPLIES

SINGLE POWER SUPPLY



KL/VEPAC/MC

4-WAY POWER SUPPLY



KL/VEPAC/4WAY/TG

5-WAY POWER SUPPLY



KL/VEPAC/5WAY/TG

6-WAY POWER SUPPLY



KL/VEPAC/6WAY/TG

Connector type may vary depending on configuration.

DC VEHICLE ADAPTOR

VEHICLE ADAPTOR



K9-30VEPACLEAD

IMPORTANT

- If the fuse fails in the appliance it must be replaced with a fuse of the same value. In case of difficulty consult the supplier.
- If the supply cable of this appliance is damaged, it must only be replaced by a repairer appointed by the manufacturer because special tools are required. There are no user serviceable parts in the charger.

If you have any doubts about charging the K-Lite or application of the charger please contact Ritelite (Systems) Ltd:

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