Models
CVC-24005
24V 0.5 Amp
CVC-25015
24V 1.5 Amp



# **USER GUIDE**



Thank You for buying a Wialki Electronics Battery charger. This product has been carefully manufactured in Australia to provide many years of trouble free service.

We ask that you read this user guide and observe all noted precautions before use. Should you have any concerns with this product or have any difficulties with its use please contact us directly for assistance, details as below

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In charge Since 1979

### Cautions:

- This product is designed for indoor use only.
- Not for use by children or the infirm.
- Place in a cool, well ventilated spot on a firm surface whilst in use.
- Use only with fully unwound cords.
- Do not use with damaged plugs or cords.
- Damaged plugs and cords may only be repaired by qualified personnel
- Incorrect or unexpected operation should be reported to Wialki Electronics.
- Do not poke any object into ventilation slots.
- Unplug the charger before moving the appliance being charged.
- Use and store in a place safe from spillages.
- Do not attempt modifications and do refer repairs to Wialki Electronics.
- Do not obstruct or cover the ventilation slots.

## Specifications:

	CVC-24005			CVC-24015		
	Volts	Amps	Watts	Volts	Amps	Watts
Input:	240VAC	0.35	25	240VAC	0.6	43.2
Output:	28.1 VDC	0.5A	15	28.1 VDC	1.5	42.2

The CVC series of chargers were designed to charge typical small sealed lead acid batteries of AGM and gelled electrolyte type. The two models as above are fitted with a 3 pin plug that suits many lifting and other assisting type appliances used in patient care areas. The CVC-24005 may be considered suited to battery capacities of 1.2A/H up to 4.5A/H and the CVC-24015 2.2A/H up to 12A/H. Generally, larger capacity batteries may be charged but will take longer than may be practical. Neither of these chargers are suitable for wheel chairs or scooters as the battery capacity of these devices is too large.

## <u>Usage:</u>

Plug the charger into the appliance to be charged before applying mains power to the charger. Plug into the mains outlet and switch on. Note that the blue LED light indicates that power is available and the red LED light indicates that charging is taking place, this also indicates that the connection to the appliance is OK. When charging is complete the red LED light will extinguish and the green LED light will illuminate. Turn the power off at the mains socket and remove the plug before disconnecting the appliance. In most cases charging should complete within 8 to 10 hours from switch on.

### **Troubleshooting:**

Problem	Possible remedy		
No light/s on charger.	Check that power is available and switched on, check cords for damage.		
Charger LED shows green after a short	Battery unserviceable, replace battery		
time on charge.	Battery already charged		
Green LED shows immediately.	Battery unserviceable or not connected, check connections and/or replace battery		
Charger is warm to touch.	This is normal.		
Battery does not last long after charging.	Battery capacity is reduced, replace battery and re-check.		

Please contact Wialki Electronics if the above does not remedy your problem.