

CINE VCLX

630 Wh free-
standing
battery



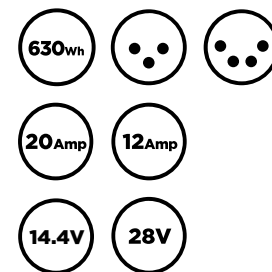
Freestanding Feature Length Production Power

All of the safety and high power draw performance of NiMH cell chemistry technology is available in a power package specifically designed for the integration of 24V film and 14V video equipment. Safe to travel without restrictions. 630Wh NiMH battery with 14V and 28V XLR outputs used for cine and high-voltage lighting applications.

The Anton Bauer CINE VCLX Battery is a 14.4v and 28v 630Wh NiMH battery that provides dual simultaneous outputs and is ideal for high current applications. Power output is via two 4-pin XLR connectors for 14.4v and one 3-pin XLR connector for 28v.

This battery connects to the CINE VCLX charger and has an onboard computer that continuously communicates with the charger for maximum power efficiency. Exchanged information includes such factors as the battery age, self discharge, charge/discharge rate, cell imbalance and previously experienced charge/discharge cycles. Also built into the battery is an LCD monitor that accurately displays the percentage of remaining battery capacity at all times.

To protect against damage to the battery, this battery has a low voltage cut-off feature which will automatically shut off the battery at 12 volts.



Microprocessor Fuel Computer

Accurately monitors the energy put into and taken out of the battery. This data is processed with sophisticated programs that take into account battery age, self discharge, charge/discharge rate, cell imbalance and previously experienced charge/discharge cycles. The CINE VCLX (CA) battery constantly “learns” its precise state of charge and remaining capacity. This data is automatically transmitted to the charger.

Integral RealTime® ‘LCD’

Accurately displays the percentage of remaining battery capacity at all times.

Multi-Voltage Output

The multi-voltage output, both 14.4 volt and 28 volt makes this battery unique, making it the perfect application for most film cameras.

High Current Output

Allows for 20 amp current drawn from 14.4 volt outputs and 12 amp draw from 28 volt outputs.

Case design

The high quality design of the CINE VCLX (CA) battery protects the cells from impact and normal operating use.

Individual Computer Testing

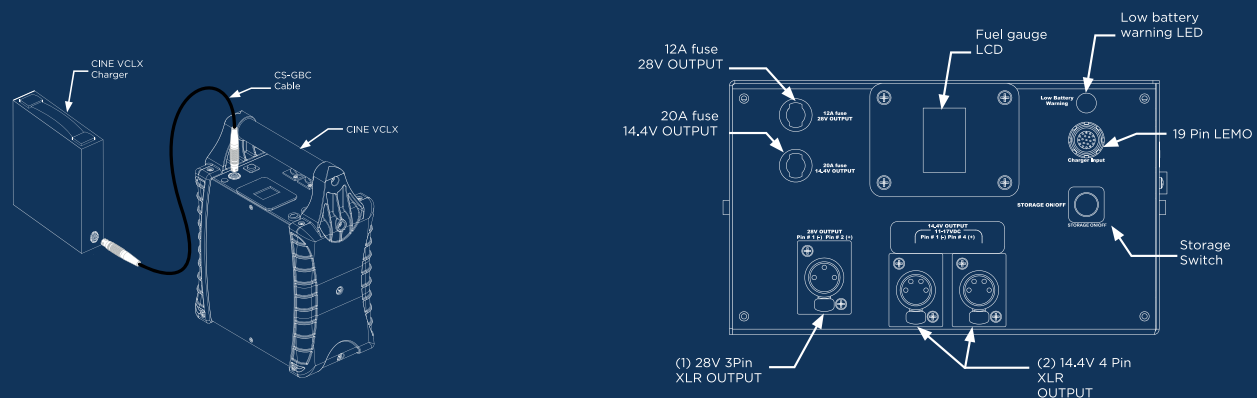
Like all professional Anton/Bauer batteries, this battery has been individually computer tested, for assurance of optimum capacity, voltage and overall quality.

Low Voltage Cut-Off

The CINE VCLX (CA) battery has a low voltage cut-off to protect against damage to the battery. The low voltage cut-off is set to 12 volts.

Storage Mode

This function allows for the CINE VCLX to be stored for long periods in the most efficient power saving state.



SPECIFICATIONS

Free- standing battery

Cine VCLX

Capacity	630Wh
Chemistry	Nickel Metal Hydride (Ni-MH)
Dimensions (WxHxD)	324 X 254 X 138 mm / 12.64 X 9.91 X 5.38 in
Weight	11.30 kg / 24.86 lb
Camera Interface	4-Pin XLR (14.4v) 3-Pin XLR (28v)
Fuse	20A at 12 volts (external), 12A at 28 volts (external)
Output Voltage	14.4v Nominal 12-16.8v Operating 28v Regulated
Charge time	-7 hours to 100%
Warranty	MAXX II - Two Year Conditional Warranty