

Electric Vehicle Management System

BBEV1



Is your demand factor too high?
Too much load on your house?
Service upgrades too expensive?

Buy our electric vehicle management system! By using our BBEV1 you will be adding ZERO demand to your house. [CEC 8-106 \(11\)](#)

Panel Size (Amps)	BBEV1 Compatibilities					
	Chargers Size (Amps)					
	30	32	40	48	50	60
100	✓	✓	✓	✓	✓	✓
125	✓	✓	✓	✓	✓	✓
150	✓	✓	✓	✓	✓	✓
200	✓	✓	✓	✓	✓	✓

**Compatible with
240v and 208v
systems**

Universal With ALL Charger
Manufacturers



www.BlackburnEV.com
www.BlackburnElectricLtd.com

What does the BBEV1 do?

The BBEV1 measures how much load your home is using. Automatically turning your car charger off or on due to the available power.

The BBEV1 is very smart! It reads and records your power consumption in real time. Allowing your car charger to keep on charging even under spike loads that excide 80% on your main breaker, but staying within your breakers threshold. [CEC 8-104\(3\)\(a\)](#)

BBEV1 Features

The BBEV1 uses an LCD screen to tell our customers what it's doing. It has a live read out of the amperages on each phase. Along with info boxs that allow you to see if your charger is operating. Choosing between your panel size and charger size is a breeze with the key pad.

```
BLackburn EV
      100P30C
AMPS Phase A    0
AMPS Phase B    0
Info    1 2 3 4
Charger On ☒ Off ☐
```

LCD Backlit Display

BBEV1 Hook up orientation

