

## Churod relays for EV charging



### Churod Electronics solutions for EV charging







Level 1 and 2 charging, low speed battery vehicle

**DC** charging

#### Monostable solutions



#### CHS01

-30A to 60A@277VAC
-Industry standard
footprint



#### CHAR-A75/90C

-75A/90A@1000VAC -Coil designed to be underdriven



#### CHIB

-40A@277VAC
-Double pole
-Aux switch standard

#### **Latching solutions**



#### **CHP8/9**

-60A to 120A@277VAC -customized terminals



#### CHDR-L

-80A/110A/125A @24/60/80VDC -Aux switch standard



#### CHC

-63A/80A @80/60VDC - 90A@48VDC/250VAC

- Aux switch standard



#### **CHEV-NA**

-60A/120A @1000VDC
-Bi-directional load
-Aux switch standard



#### CHDR1

-20A@600VDC -50A@500VDC -3.0mm contact gap



#### CHEV-H250E

-250A@000VDC
-Bi-directional load
-Aux switch standard



#### CHPV-S20/40

-20A/40A@ 1000VDC/1500VDC -Bi-directional load



#### CHDC

-200A/400A @80/105VDC -Latching type to 500A



#### CHEV-P500E

-500A@10000VDC
-Bi-directional load



# THANKS!

