



EV Series with ChargeGuard

ChargeGuard is an affordable access control solution designed for fleet, workplace and multi-tenant charging applications. ChargeGuard delivers reliable, physical key-based access control for the Level 2, 240V Sun Country Highway EV Series product family. It is designed to endure everyday wear and tear in all environments.

How to Use:

Insert the key into the charging station and turn it to start charging. The key can be removed, and power will be available until the vehicle is disconnected. Charging will not start until the key is inserted and immediately stops once the vehicle is disconnected, preventing unauthorized use of the charger. The key can also be left in place in the “on” position for open access charging.



Key Benefits:

SECURE - Access control to prevent unauthorized use

DURABLE - Rugged, fully sealed NEMA 4 enclosure for installation anywhere

RELIABLE - Backed by a 5-year warranty and outstanding customer service at Enphase

QUALITY - Technology that works throughout the life of your current plug-in vehicle and then some

EASE OF USE - No internet connectivity, complex app or employee training required

Perfect For:

FLEET - Restrict charging location to specific vehicles in the fleet

WORKPLACE - Provide charging for only employees

MULTI-TENANT CHARGING - Restrict access to participating residents

HOME - Have confidence that the station is only used with permission

HOSPITALITY - Provide charging for patrons only

PRODUCT SKU	PRODUCT DESCRIPTION
EV40R-C17-L25-A087-170	32 A charging, 240 VAC, 10AWG service, 25' 10AWG ruggedized J1772 connector, with access control via physical key (907)
EV40R-C17-L25-A157-170	32 A/24 A/16 A/08 A charging, 240 VAC, 10AWG service, 25' 10AWG ruggedized J1772 connector, with load management interface (COSMOS 8-wire conduit) & access control via physical key
EV60R-C22-L25-A087-179	48 A charging, 240 VAC, 8AWG service, 25' 8AWG ruggedized J1772 connector, with access control via physical key (907)
EV80R-C22-L25-A087-180	64 A charging, 240 VAC, 8AWG service, 25' 8AWG ruggedized J1772 connector, with access control via physical key (907)



SUN COUNTRY
HIGHWAY

Sales and Inquiries:
1 (866) 467-6920
sales@suncountryhighway.com