



ENTELEGENT

# Entelligent Hybrid DC Bi-Directional Fast EV Charger

The first DC fast charger powered directly by the sun

## Charges 3X

faster than AC level 2 EV chargers for a fraction of the cost of dedicated DC Chargers

## Recovers 13%

electricity lost from traditional EV charging

## Bundles

with solar panel installation, natural upsell for solar installers

## Bi-Directional

Use EV battery as backup power to households during grid blackouts

## Outage Proof

EV charging available independent of outages and blackouts

## Residential & Commercial

versions available



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## CHARGING SPECIFICATIONS

Charging Mode	DC Fast Charging	
Maximum Rated DC Power Output to EV	24.6	kW
Output Voltage to EV	200 to 500	V
Communication Interfaces	Wi-Fi, Ethernet, RS485, BLE, Cellular (optional)	
EV Connector	CCS Combo 1	
Cable Length	25 / 7.6	ft / m

## DC POWER INPUTS

Maximum Simultaneous Power Input	15	kW
I. PV Modules (String)		
Voltage	250 to 450	Vdc
Power	15	kW

## II. Storage Batteries

Voltage	100 to 600	Vdc
Power	15	kW

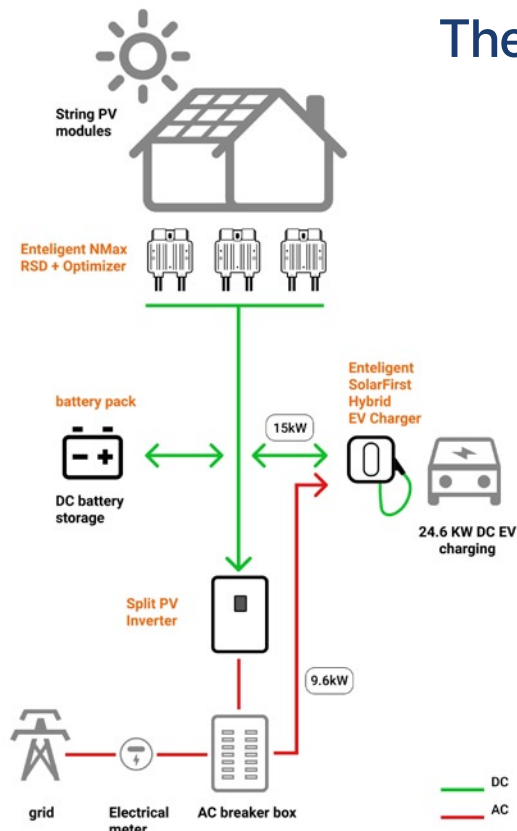
## AC POWER INPUT

Voltage	120 to 264	Vdc
Power	9.6	kW

## BI-DIRECTIONAL DC OUTPUT

Maximum Power	15	kW
Voltage	400	Vdc

## The Entelligent Difference



15 kW  
+  
9.6 kW  
= 24.6 kW

DC direct from solar PV modules  
and/or  
from storage batteries

AC (240Vac @40amps)  
converted to DC

X3 faster than AC level II EV Charging