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Seamlessly operational from day one, a perfect solution during construction or repairs of permanent infrastructure.

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STOP-GAP CHARGING SOLUTION

ChargePodX
San Jose & Los Angeles



March 2025

ChargePodX

San Jose & Los Angeles

Founded in California in 2020, ChargePodX is dedicated to advancing social equity, safety, and the **rapid deployment** of clean energy solutions.



Gaps in Charging



Solutions from ChargePodX



30KW

208-240V single phase AC



90KW

480V three phase AC

ChargePodX



**Runs
Anywhere**

208V, 240V or 480V
Utility grid or generator



**Next-day
Setup**

Up to 90KW power
Charge in 30 min



**Lease
or Buy**

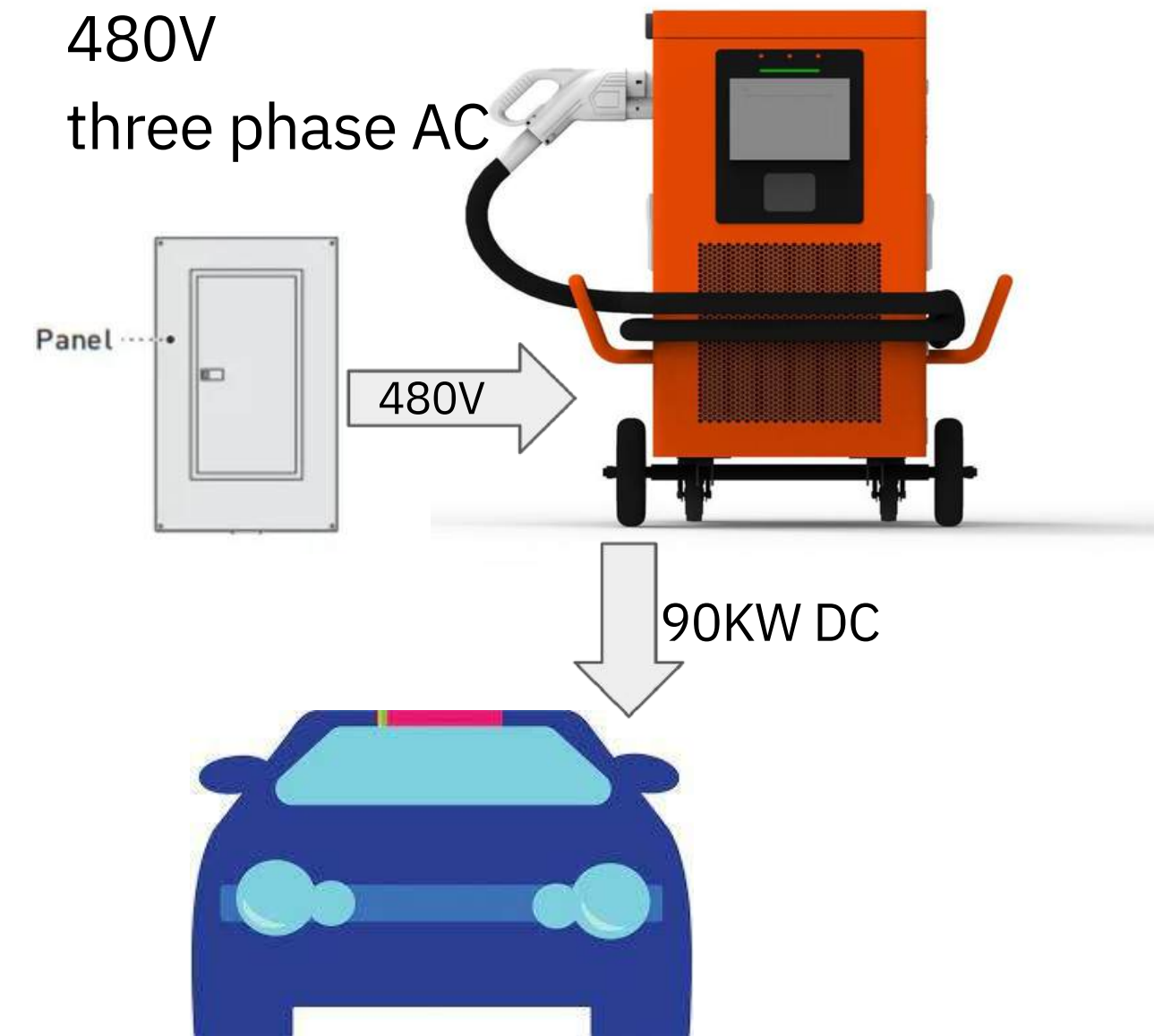
6 month
incremental

Connect-n-Charge

208-240V
single phase AC



480V
three phase AC

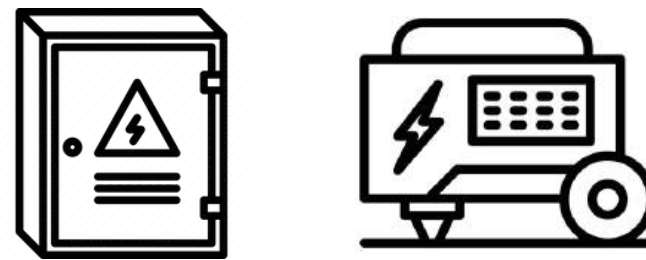


Optional

Reporting & Monitoring



utility panel or generator



AC



Wireless
Data & GPS
Location

AC-DC
inverters



Hot-swappable
DC cable: CCS or
NACS (Tesla)

Touch-
screen

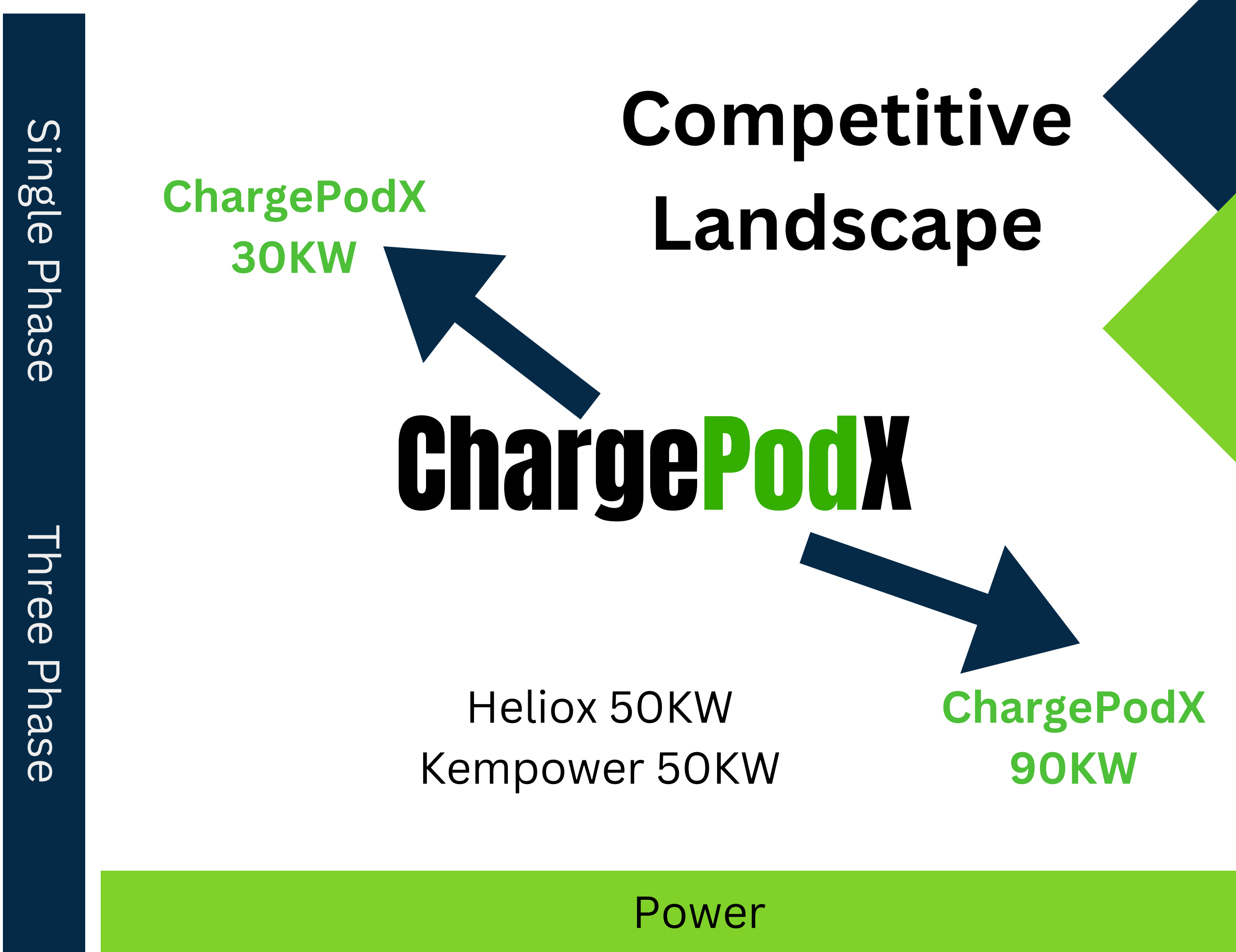
OCP
Server
Connection

RFID
reader

Standard

Technical Design

Product	30KW	90KW
Technology	Level 2.5 (240V) DC Fast	Level 3 (480V) DC Fast
AC Input	208V or 240V, Single phase 200V~280V, 45~65Hz 125A	480V, Three phases 260V~530V, 45~65Hz 160A
DC Output	15 ft CCS or NACS (Tesla) 150V~550V or 500V~1000V	15 ft CCS or NACS 150V~1000V
Efficiency	> 95%	> 95%
Reliability of the charging module	MTBF > 500,000 h	MTBF > 500,000 h
Protection	Over and under voltage and current, over temperature	Over and under voltage and current, over temperature
Size and Weight	38"x 16"x 32" 120 lb	38"x 19"x 32" 438 lb
Operating environment	-10F ~ 120F (-40F ~ 140F) <95% RH Fan cooling IP54	-10F ~ 120F (-40F ~ 140F) <95% RH Fan cooling IP54
Compliant with	UL 2202, UL 2231	UL 2202, UL 2231
Optional Connection	Ethernet/4G/Wi-Fi OCPP/RFID/Passcode	Ethernet/4G/Wi-Fi OCPP/RFID/Passcode
Charging speed (passenger car)	Up to 120 miles per hour	Up to 360 miles per hour



Case #1: In San Jose using a disconnect



connected to electric
panel 100A breaker

Cost of materials: \$550

Cost of labor: \$400

Set-up: one day

connected to charger

Case #2: Serving a Southern California municipality fleet using a connector box



30KW DCFC for Ford
F-150

connected to
charger

Cost of materials: \$150
Cost of labor: \$200
Set-up: 2 hours



connected to electric
panel 150A breaker

Case #3: At downtown Los Angeles, to serve Volvo Class 8 Trucks



Raceway for AC connection



Equipment secured in a cage

Case #4: At Santa Clara using a generator



Setup time:
10 min

480V three phase diesel generator



90KW DCFC charging of an energy storage system using CCS

Conclusion



- **Runs anywhere**
- **10-min setup**
- **Lease or Buy**



Thank You!

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