



VIATEC

SmartPTO V3 – Front View

14.4 kWh
Battery Pack

14.4 kWh
Battery Pack

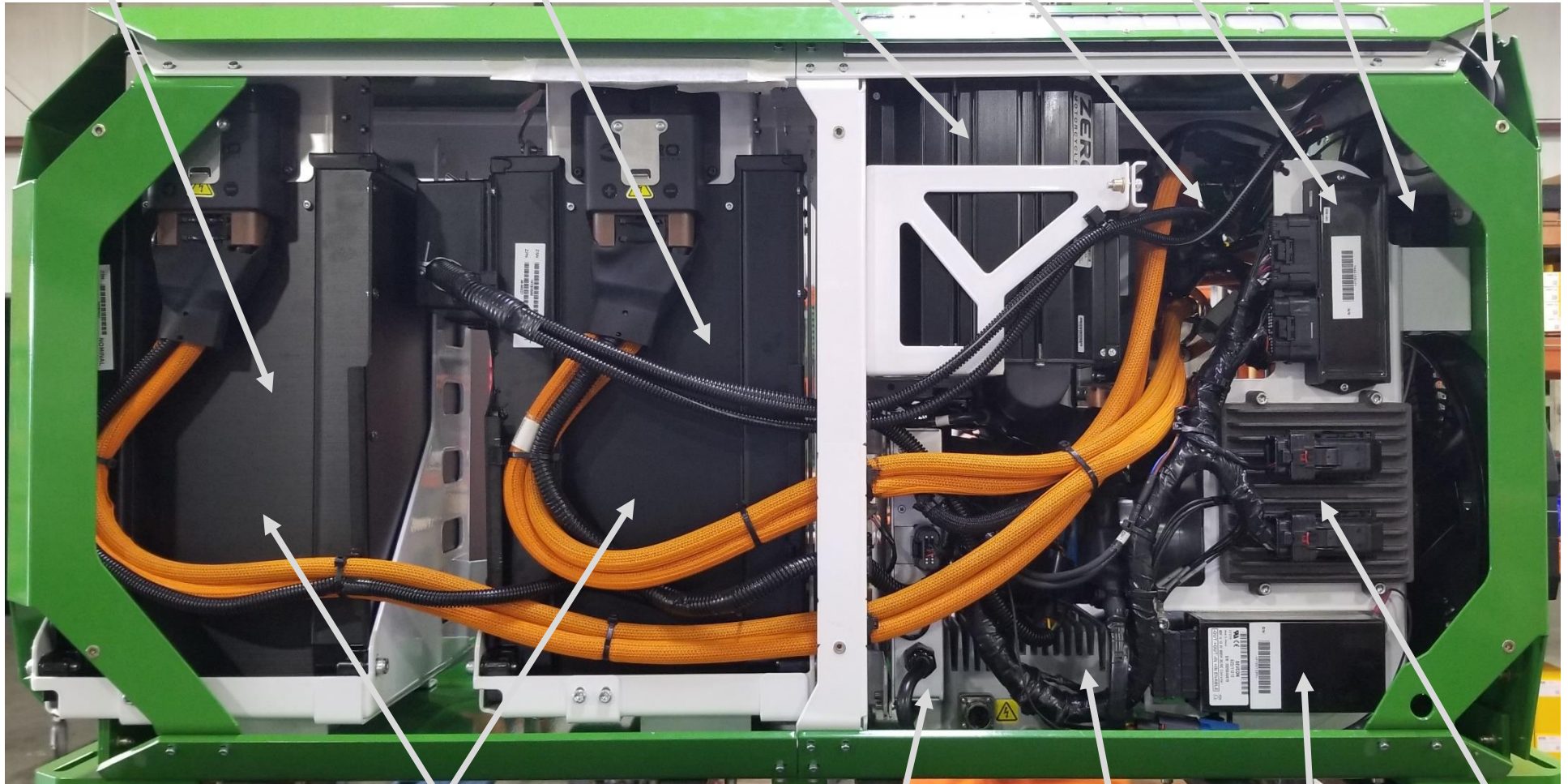
Fast Charger
(Level 2)

SEVCON Motor
Controller
(Front)

Powertrain
Controller
(MBB)

Telematics
Gateway

Telematics
Antenna



28.8 kWh
Combined Energy
(Both Packs)

Standard Charger
(Level 1)

Export Power
DC-DC
Converter

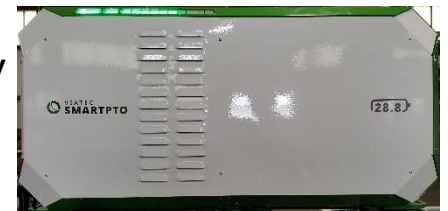
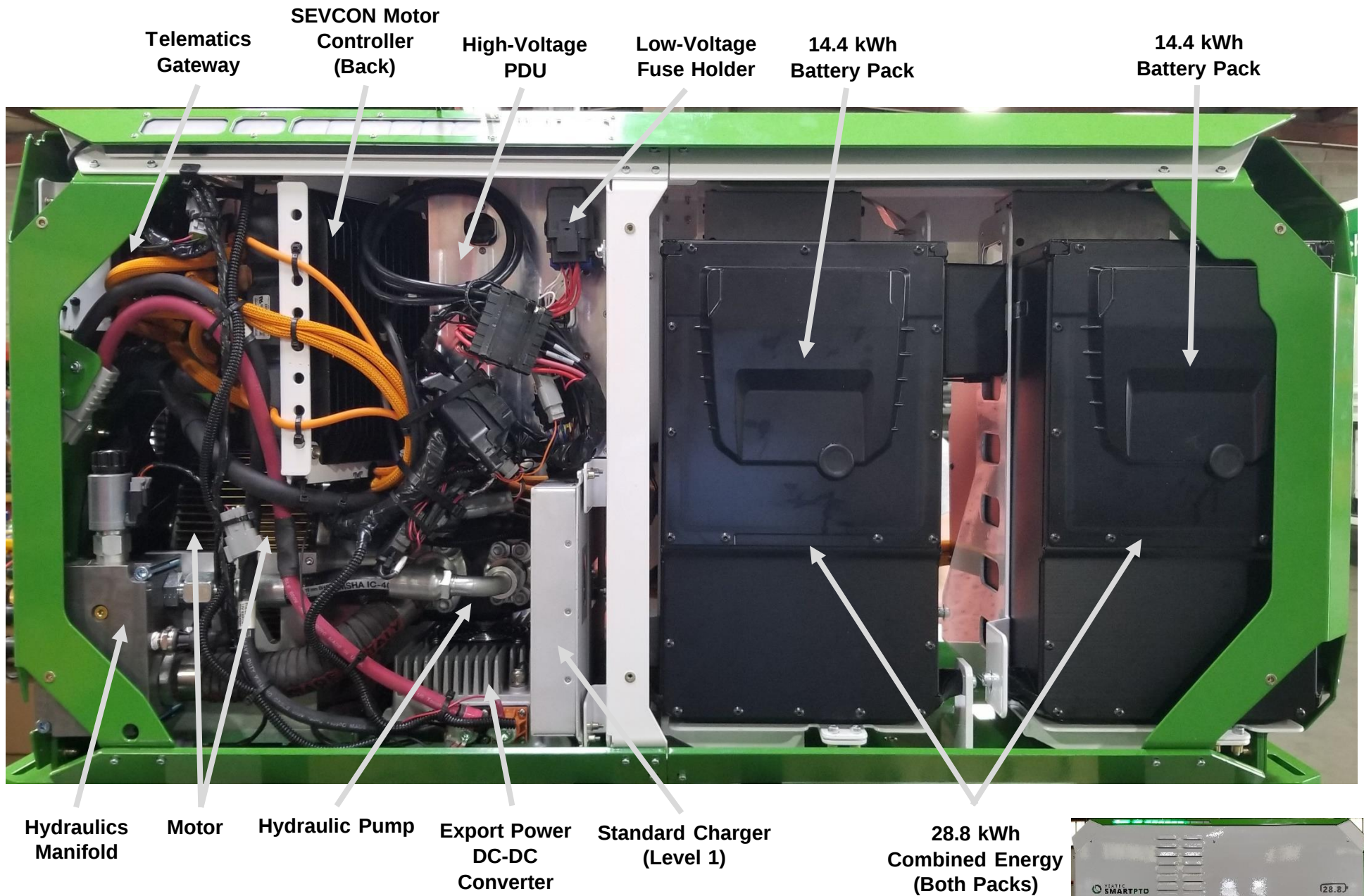
System DC-DC
Converter

SmartPTO
Controller



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SmartPTO V3 – Back View





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SmartPTO V3 – Left Side View



14.4 kWh
Battery Pack





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SmartPTO V3 – Right Side View

Telematics
Antenna

Buzzer

Cooling
Fan

Load Sense
Harness Connection
(For EV Trucks, 12 Volt
Battery Input from Truck)

Display
Harness Connection

Level 1 Charger
Harness Connection

Level 2 Charger
Harness Connection

12/24-Volt Export Power
Harness Connection

Relief Valve

Check Valve

Return to Tank
Port ("T")

SmartPTO-side
Purge Port ("P2")

Hydraulic Pressure
Line Port

Truck-side Purge
Port ("P3")

Hydraulic Suction
Line Port





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SmartPTO V3 – Hydraulics Manifold Components

