

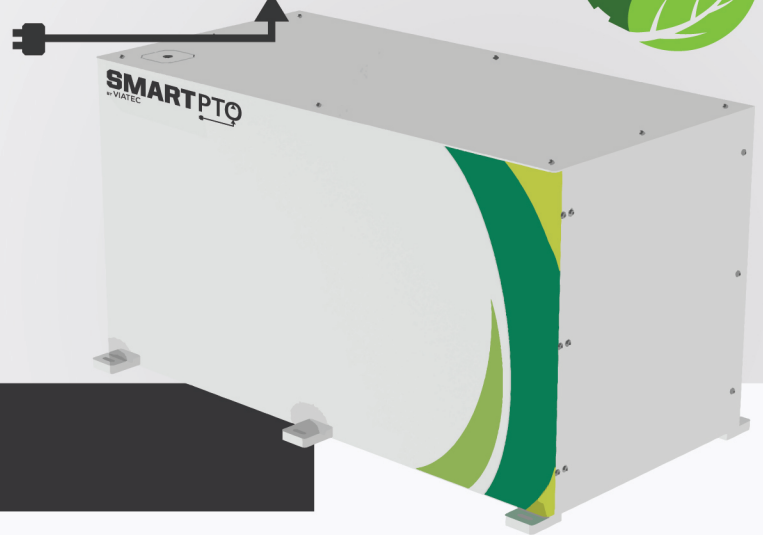
SMARTPTO

BY VIATEC

VIATEC



The worlds first ever fully electric, universal, power takeoff unit that eliminates the need for idling.



Save up to **\$9100** /Year

WHY REMAIN IDLE WHEN YOU CAN SAVE MONEY?

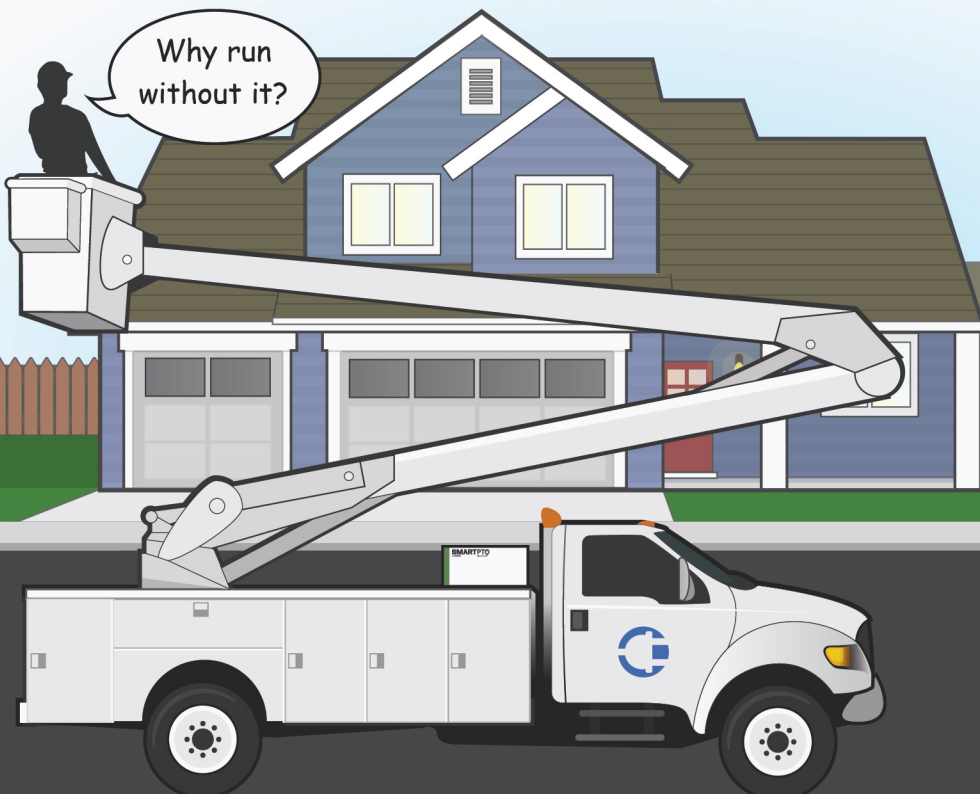
Viatic's SmartPTO allows trucks to operate their lifts and buckets without needing to idle the truck. It provides clean rechargeable battery power for the bucket lift – eliminating idling, saving fuel, reducing harmful emissions and noise and lowering costs. SmartPTO can be installed on any truck within a few hours. It enhances the life and ultimate resale value of your truck while minimizing the cost of installation. A win-win solution for truck operators, fleets and communities alike!

Save ~1,890 Gallons Fuel 

Save ~69% on Maintenance 

Reduce Co2 Emissions 

~85% Noise Reduction 



833-4-VIATEC

Sales
(833) 204-7336

Engineering
(844) 223-3772

SPECIFICATIONS



Hydraulics	
Pump Type	Vane Pump
Maximum Output Pressure	3500 psi
Maximum Output Flow	15 GPM
Valving	Outlet Check; Adjustable Internal Relief
Sensing	Output Pressure; Load Sense Pressure (where applicable); Inlet Oil Temperature
Coupling Interface	Quick Couplings

Electricals	
BATTERY PACK	
Chemistry	Li – NMC
Storage Capacity	14.4 kWh – Default
Add-on options:	3.6 kWh, 7.2 kWh
Estimated Life	~10 years to 80% of initial capacity
Battery Management System (BMS)	Integrated
Cooling	Air
MOTOR	
Type	IPM-AC
Peak Power	(10 sec) 52 kW
Peak Torque	(10 sec) 157 Nm
Cooling	Air

Charging		
CHARGERS	DEFAULT	ADD-ON OPTION
Power	1300W	6000W
Input 240V	120 V AC Level I	AC Level II
Recharge Time (for default storage)	9.8 hrs	< 2.5 hrs
Interface	Standard NEMA 5-15 plug	SAE J1772

System	
Compatibility	Works with open-center as well as closed-center hydraulics. Ideally suited for higher power and higher energy applications.
User Interface	7" Color Touchscreen
System Weight	~600 lbs

All Configuration options may not be available immediately. Please contact Viatec for details.

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 Learn more at viatec.us