

SYSTEM SPECIFICATIONS

SmartPTO



Battery Capacity	7.2 kWh	14.4 kWh	21.6 kWh	28.8 kWh
Hydraulics				
Output Pressure	Up To 4000 psi (275 bar)			
Output Flow	Up To 21 GPM (79 LPM)			
Valving	Output Check; Adjustable Internal Relief			
Suction Port	Female SAE-ORB -20			
Pressure Port	Female SAE-ORB -12			
Return	Female SAE-ORB -4 (not required for Open Center)			
Export Power (Optional)				
Current Rating	~146 A at 13.7V (~73A at 27.4V)			
Power Rating	2000W			
Battery				
Chemistry	Lithium NMC			
Storage Capacity	7.2kWh	14.4 kWh	21.6kWh	28.8 kWh
Estimated Life	10 years to 80% of initial capacity			
Battery Management System	Integrated			
Operating Temperature Range*	-25°C to +45°C ambient temperature			
Charging				
Default Charger	1300W 100-260VAC 50/60Hz Input			
Recharge Time (Default Charger)	5 hrs	10 hrs	15 hrs	20 hrs
Fast Charger (Add-on Option)	6000W SAE J1772 EV Interface			
Recharge Time (Fast Charger)	1 hr	2.25 hrs	3.25 hrs	4.5 hrs
User Interface				
Primary	Indicator LEDs on enclosure			
Control	Secondary	Remote mounted e-stop and pump toggle switch		Touch Encoder
Dimensions and Weight				
Length	36.5" (928 mm)		50" (1270 mm)	
Width	18" (458 mm)			
Height	24.5" (622 mm)			
Weight	440 lbs (200 kg)	510 lbs (231 kg)	650 lbs (295 kg)	720 lbs (327 kg)
Notes				
*Ambient temperature range is estimated based on cell temperature limits. Actual performance may vary based on operating environment, storage conditions when not in use, etc.				