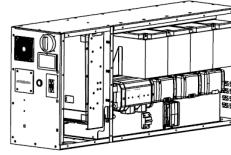


Powerhouse Integrated Electrical Systems



		PH 2000/3.6	PH 2000/6.0	PH 3000/6.0
Overview	System Voltage	12V		
	Battery Capacity	300 ah / 3.6 kWh	500 ah / 6 kWh	
	Inverter	2000 W		3000 W
	Battery Charger	50 A		80 A
	Solar Charging	500 W / 30A	700 W / 50A	
	Alternator Chargers	360 W / 30A	720 W / 60A	
Inputs	Solar Charging	1/4" Stud Victron MPPT 100/30 SmartSolar Charge Controller 500W / 100V Max	1/4" Stud Victron MPPT 100/50 SmartSolar Charge Controller 700W / 100V Max	
	Alternator Charging	1/4" Stud Victron Orion DC DC 12/12-30 Charger 6 Ga Feed Line Recommended	1/4" Stud 2 x Victron Orion DC DC 12/12-30 Chargers 4 Ga Feed Line Recommended	
	Shore Power	Screw Terminals 10 Ga Recommended		
	Tank Monitoring	4 x Resistive Inputs		
	Temp Monitoring	2 x Temperature Inputs		
Outputs	12V Circuits	10 Fused Circuits 30A Max Each 100A Max Total		
	120V Circuits	4 x 15A Circuits Individually breaker protected		
	Integrated 12V Power	1 x 20A 12V Receptacle		
	Integrated 120V Power	1 x 15A GFCI Protected 120V Receptacle		
Performance	Max Battery Discharge	3600W / 300A Continuous		4800W / 400A Continuous
	Energy Storage Capacity	3600 wh (300 ah @12.8V)	6000 wh (500 ah @12.8V)	
	Operating Temperature	-4 degF to 135 degF		
	Battery Protection	Low / High Voltage Protection Low / High Temperature Protection Overcurrent Protection Auto Cell Balancing		
Monitoring	Monitor	Victron Cerbo System Monitor		
	Screen	5" Touchscreen interface Can be remote mounted		
	Current Measurement	500A Victron Smart Shunt		
Enclosure	Type	Powder Coated Steel		
	Size (in)	54.25 L x 24 H x 13.75 D		
	Fitment	Designed for placement over Sprinter Wheelwell, also fits Transit		
	Weight (lb)	253	323	343
	Mounting	Secured to vehicle chassis with bolts through floor		