

Go Farther. Charge Faster. Never Look Back.



PE36v-105a		PE48v-105a-MINI		PE48v-105a-THIN		PE48v-173a		PE72v-105a	
Voltage	38.4V	Voltage	51.2V	Voltage	51.2V	Voltage	51.2V	Voltage	73.6V
Capacity	105Ah	Capacity	105Ah	Capacity	105Ah	Capacity	173Ah	Capacity	105Ah
Energy	4,032 Wh	Energy	5,376 Wh	Energy	5,376 Wh	Energy	8,858 Wh	Energy	7,728 Wh
Weight	77.3 lbs	Weight	100.8 lbs	Weight	104 lbs	Weight	156 lbs	Weight	137 lbs
Dimensions	13.11" x 10.58" x 10.67"	Dimensions	12.8" x 12.01" x 10.42"	Dimensions	20.00" x 8.46" x 10.98"	Dimensions	17.64" x 13.39" x 10.75"	Dimensions	22.05" x 10.75" x 10.75"
Cell Config	1P12S	Cell Config	1P16S	Cell Config	1P16S	Cell Config	1P16S	Cell Config	1P16S
Max Current	250A	Max Current	250A	Max Current	250A	Max Current	250A	Max Current	250A
Peak Current	520A	Peak Current	520A	Peak Current	520A	Peak Current	600A	Peak Current	520A
Disch. Cut-off	30.0V	Disch. Cut-off	40V	Disch. Cut-off	40V	Disch. Cut-off	41.6V	Disch. Cut-off	57.5V
Charge Cut-off	43.8V	Charge Cut-off	58.5V	Charge Cut-off	58.5V	Charge Cut-off	58.4V	Charge Cut-off	84V

COMMON SPECIFICATIONS - ALL MODELS

Chemistry	Prismatic LiFePO4	Bluetooth	Yes - PureEnergy App
Efficiency	99%	BMS Protocol	CANBUS
Self Discharge	1-3% per month	Cell Certifications	UL1642 IEC62619
Terminal Type	M8 Brass	Battery Certifications	UN38.3 MSDS
Case Material	Steel	Shipping Classification	UN 3480 Class 9
Enclosure Protection	IP66	Discharge Temp Range	-4°F to 140°F

INCLUDED ACCESSORIES

- Waterproof High-Speed Charger (36V-30A, 48V-25A, or 72V-20A)
- Bluetooth Receiver
- Voltage Converter to 12V
- SOC Meter
- 400Amp Solenoid with Diode For Respective Battery Voltage
- 2 - 40" 2AWG Premium Installation Cables
- AC Hardware PORT • AC cable • Cover plate AC Hardware Universal and Club Car
- Mounting Brackets, Nuts & Bolts
- Lead Battery Removal Strap
- 6 - 3/8 Battery Ring Terminal Connectors • 10 - 10" Tie Straps

