

## Specifications of AFERIY AF-P310

Capacity:	3840Wh/1200000mAh (80Ah/48V)
Battery Chemistry:	Lithium Iron Phosphate Battery (LiFePO4)
Cycle Life:	4000+ Charge/Discharge Cycles to 85%
Management System:	MPPT Charge Controller, BMS (Overcurrent protection, Overvoltage protection, Overload protection, Overcharge protection, Over-discharge protection, short circuit protection), etc.
Inverter Type:	Pure Sine Wave
UPS Model:	UPS Uninterruptible Power Supply within 10ms
Eco Mode:	Support
AC Output:	5 Port, 3600W (110V-120V); 50Hz/60Hz
USB-A Output:	2 ports, QC 3.0 18W
USB-C Output:	3 ports, PD 20W
USB-C Output:	1 port, PD 3.0 100W
Car Power Output:	1 port, 12V/10A
DC5521 Output:	2 ports, 12V/3A
XT-60:	1 port, 12V/25A
LED mode:	Constant light, flashing mode, and SOS mode

AC Charging Input:	Max 1500W
Solar Charging Input (XT90):	12-160V, Max 2000W
Car Charging Input:	12V/10A
Maximum Input:	3500W, with AC and Solar Input Simultaneously
Charging Time (via 1500W AC outlet):	About 2.5 Hour
Charging Time (via 1500W Solar Panel):	About 2.5 Hours
Charging Time (via 120W Car Outlet):	About 32 Hours
Charging Time (via AC outlet + 1500W Solar Panel):	About 1.3 Hour
Weight:	42kg
Dimension:	584*321*464mm
Certification:	UL、CE、FCC、PSE、RoHS、TELEC Certification
Warranty:	7 Years
Package:	Portable Power Station AF-P310, AC charging Cable, MC4-XT90 cable, Dust Cover, Storage bag, User Manual

## AFERIY P310 Portable Power Station with Expandable Capacity 3600W 3840Wh

