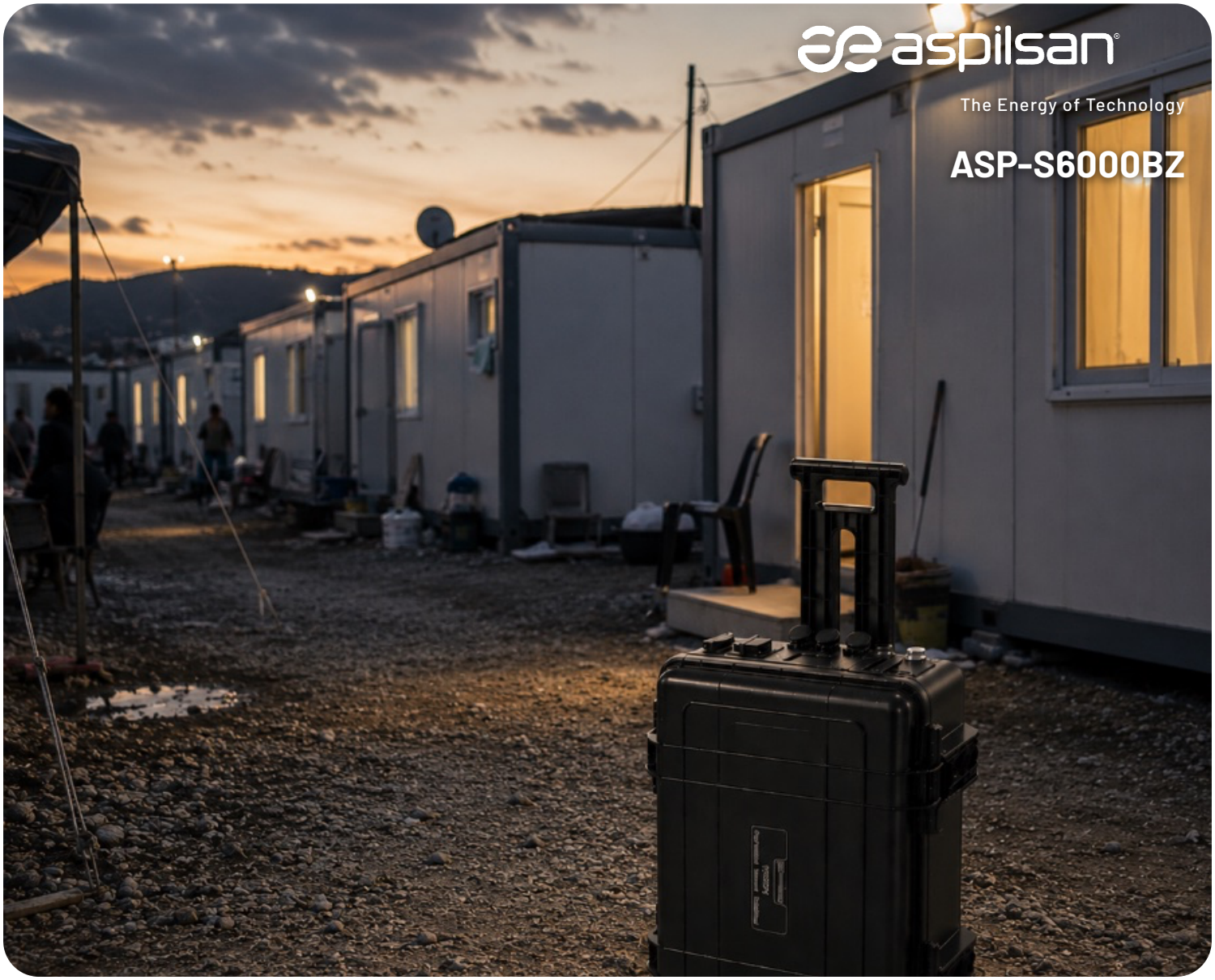
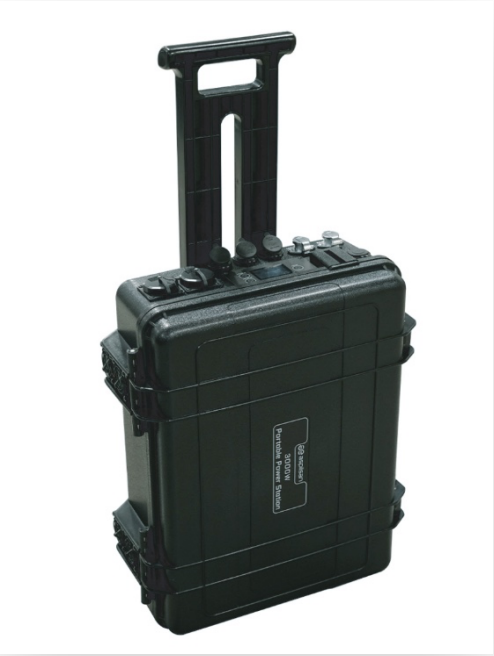


Portable Energy Storage System

ASP-S6000BZ SUITCASE TYPE

6000W



Technical Specifications

Smart Phone 10Wh **400+** Recharge	**Laptop** 40Wh **100+** Recharge	**Drone** 85Wh **47+** Recharge	**LED Bulb** 20W **200+** Hours
TV 75W **53+** Hours	**Electronic Hand Tool** 40W **100+** Hours	**Mini Fridge** 40W **100+** Hours	**Slow Cooker** 200W **20+** Hours

Calculations may vary depending on the efficiency of the load device. Therefore, the calculations are based on theoretical assumptions and may differ under actual field conditions, equipment specifications, and system performance. Final evaluations should be made by taking into account the efficiency of the device and the operational scenarios.

General Information	
Battery Type	LiFePO4
Battery Capacity	5376Wh (51.2V / 105Ah)
Weight	56.9 kg ±3%
Dimensions (L×W×H)	639 × 510 × 367 mm
AC Output	
Rated Power	6000W
Peak Power	12000W
Output Voltage	220V ±5%
Output Current	<22.7A
Frequency	50Hz ±3%
Output Waveform	Pure sine wave
DC Output	
Voltage and Current	5V / 2A 12V / 10A 24V / 10A 48V / 20A

Charging Input	
AC Input	220V 10A
Solar Charging Port	20A (Max.) 60V – 450V (Initial voltage 65V) 2800W (Max.)
Cooling & Temperature	
Cooling Method	Air cooling
Discharge Operating Temperature	-20°C ~ 65°C

Protection Features

- Undervoltage
- Overcurrent
- Overvoltage
- Short circuit
- Reverse connection
- Overcharge
- Overdischarge
- Overload
- Overheat
- Air cooling
- Soft start