Volthium

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Powering the future

TECHNICAL SHEET
POWERSTATION 3600 W

EQP-PWRSTN-3600W



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Before using your Volthium battery, please read the user manual and the datasheet specific to your battery.
You can find these documents by clicking on the following link: https://volthium.com/en/documents/
Any improper use of the product may result in the invalidation of its 10-year warranty.
For any additional questions, please contact Volthium technical support.

SPECIFICATIONS OF THE MAIN UNIT

GENERAL SPECIFICATIONS	
Model	EQP-PWRSTN-3600W-HOST
Net Weight	11,5 kg
Dimensions (L × W × H)	465 × 306 × 193 mm
Nominal Power	3 600 W
Peak	5 400 W
Operating Humidity Range	10 à 90 %

TEMPERATURE SPECIFICATIONS	
Charging Temperature	0 °C to 45 °C
Discharging Temperature	-20 °C à 45 °C
Storage Temperature	0 °C to 40 °C

CHARGING SPECIFICATIONS (INPUTS)	
AC Input	110 à 130 V, 1 800 W max. (50/60 Hz)
XT60 Solar Input	11,5 à 60 V, 1 000 W / 30 A max.
Battery Expansion	40 à 51,2 V / 90 A max.
Photovoltaic Charging Efficiency	≥ 90 %

AC OUTPUT SPECIFICATIONS	
Nominal Output Voltage	120 V CA, 50/60 Hz
Maximum Total Output Power	3 600 W
TT-30 Outlet (×1)	120 V / 30 A / 3 600 W (50/60 Hz)
AC Output Waveform	Onde sinusoïdale pure
AC Output Efficiency	≥ 88 %

DC OUTPUT SPECIFICATIONS	
USB-C (×2)	PD 100 W (5/9/12/15/20 V, 5 A max.)
USB-A (×2)	18 W (5 V/3 A, 9 V/2 A, 12 V/1,5 A)
Car Charger Outlet (×1)	13,3 V / 15 A, 199,5 W max.
Anderson Port (×1)	13,3 V / 45 A, 598,5 W max.

SPECIFICATIONS OF THE ADDITIONAL BATTERY

GENERAL SPECIFICATIONS	
Model	EQP-PWRSTN-3600W - BATTERY
Net Weight	29 kg
Size	465 × 306 × 249mm
Battery Capacity	3072Wh (51.2V/60Ah)
Battery Expansion × 2	40~51.2V/90A Max
Charging Temperature	0~45°C
Discharge Temperature	-20~55°C
Storage Temperature	0~40°C
Working Environment Humidity	20~90%