

# IoniX Pro Home SmartWall Specifications

## PERFORMANCE SPECIFICATIONS

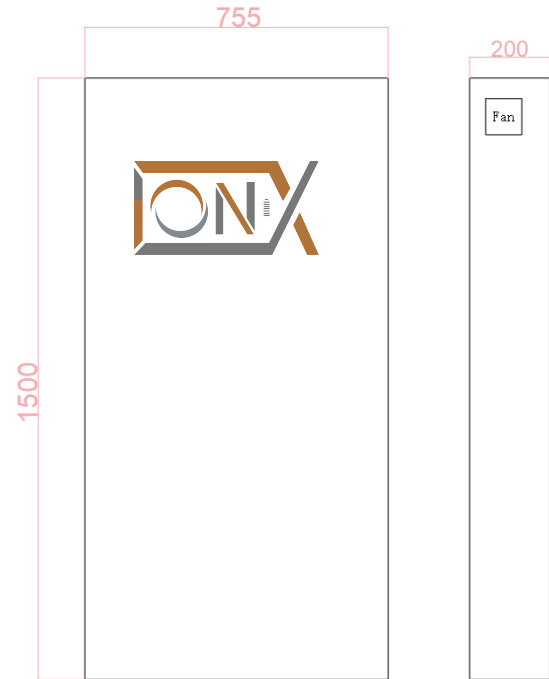
AC Voltage (Nominal)	120/240
Feed-In Type	Split Phase
Grid Frequency	60 Hz
Total Energy	15.36 kWh
Usable Energy	14.28kWh
Peak Output Power	9.5kW, 60sec (discharge)
Maximum Continuous Output Power	7.6 kW (discharge)
Maximum Continuous Output Current	32A
PV Input power	10KW
PV Voltage range	150V-500V
Power Factor Range (full-rated power)	+/- 0.80
Internal Battery DC Voltage	192V
Operating Voltage DC	168v-219v
Round Trip Efficiency	90%
Warranty	TBD

## MECHANICAL SPECIFICATIONS

Dimensions	1500mm x 755 mm x 200 mm
Weight	166 kg
Mounting options	Floor or wall mount

## COMPLIANCE INFORMATION

Certifications	UL1741SA all options, UL1699B, CSA 22.2, IEEE 1547, UN 38.3
Grid Connection	Worldwide Compatibility
Emissions	FCC Part 15 Class B, ICES 003
Environmental	RoHS Directive 2011/65/EU
Seismic	AC156, IEEE 693-2005 (high)



## ENVIRONMENTAL SPECIFICATIONS

Operating Temperature	-20°C to 50°C (discharge)) /0°C to 45°C (charge)
Storage Conditions	-20°C to 35°C Humidity < 65%RH Battery Charge 30% ~ 50% SOC
Maximum Elevation	3000 m (9843 ft)
Environment	Indoor rated
Enclosure Type	1.B
Ingress Rating	IP20 (Battery & Power Electronics)
Wet Location Rating	Yes
Noise Level @ 1m	< 40 dBA at 30°C (86°F)