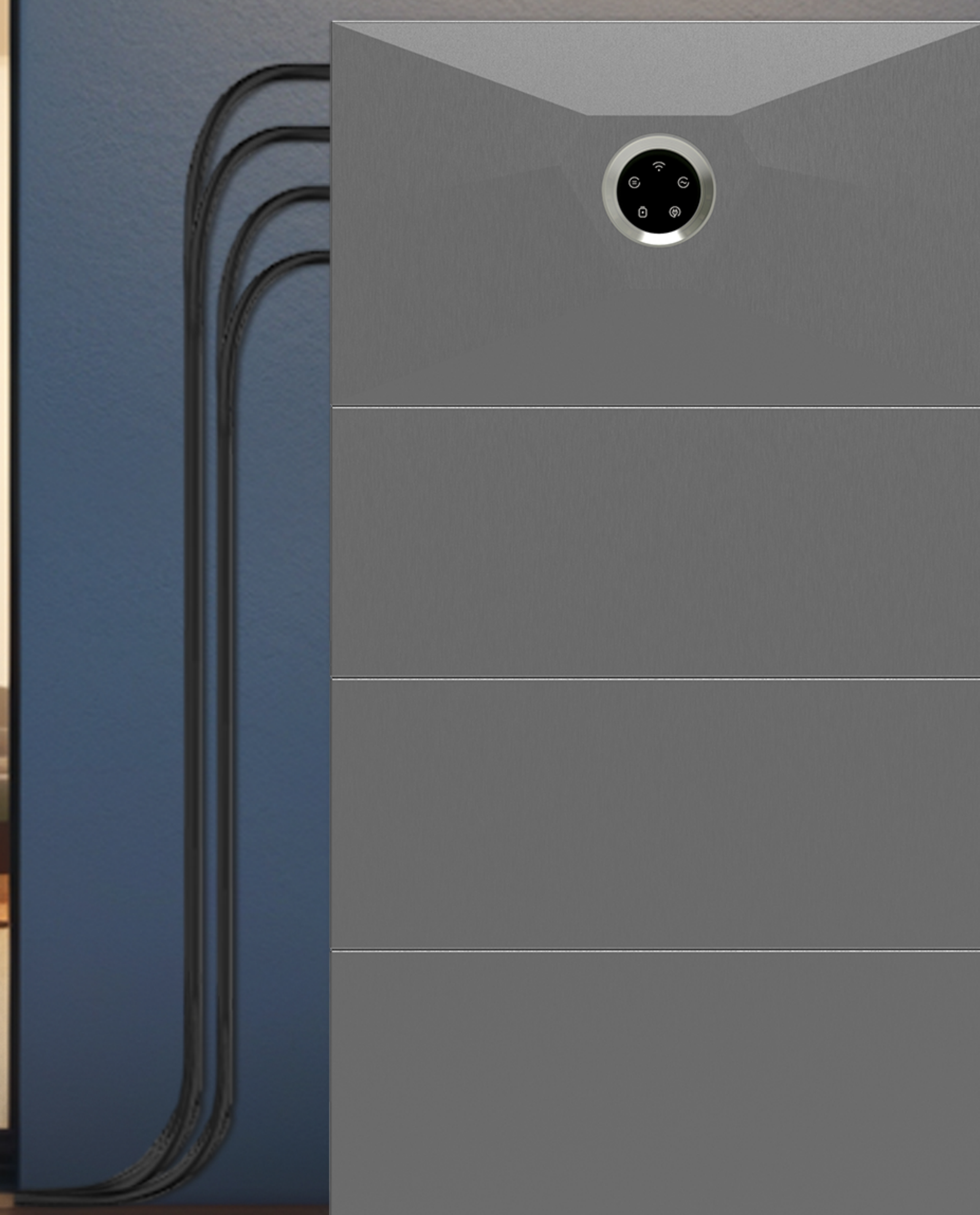


SOLAR ARC P2700 Pro



INTRODUCTION



4400W Max PV Input Power
4MPPT



OneHo AI Agent Optimized
Energy Cost Savings



3450W Maximum peak load
power of the off-grid port



Scalable Capacity 2.6-15.6 KWh



Plug & Play
Effortless Access to Energy



IP65 Protection
10-Year Warranty

PV Input	Unit	Solar Arc P2700 Pro
Max PV Input Power(Total)	W	4400
Max PV Input Voltage	V	60
Operation Voltage Range	V	12-60
Max PV Input Current	A	32
Max Input Short Circuit Current Isc	A	40
Number of MPPT	/	4
AC Input(On-Grid)		
Max Input Power	W	2300
Max Input Current	A	10
Max Charging Power	W	1500
Max Charging Current	A	6.5
Rated AC Voltage	V	230
Rated AC Frequency	Hz	50/60
AC Output(On-Grid)		
Max Output	W	800
Max Output Current	A	3.5
Rated AC Voltage	V	230
Rated AC Frequency	Hz	50/60
Power Factor Range	/	0.8 Lagging to 0.8 leading
AC Output(Off-Grid)		
Max Output	W	2300
Max Output Current	A	10
Rated AC Voltage	V	230
Power Factor Range	/	0.8 Lagging to 0.8 Leading
Rated AC Frequency	Hz	50/60
Battery Data		
Battery Type	/	LFP
Nominal Voltage	V	25.6
Max Charging Current	A	75
Max Discharging Current	A	75
Rated Power (Single Device)	W	1500
Rated Capacity	Wh	2611
IEC Code	/	IFpP52/161/120[8S]M/-20+50/90
General Parameters		
Protective Class	/	Class I
Ingress Protection	/	IP65
Inverter Topology	/	Isolated
Operation Temperature Range	°C	-20 to 55
Storage Temperature Range	°C	-20 to 60
Max Altitude	m	4000
Warranty	/	10 Years
Dimensions	mm	460×257×270
Net Weight	kg	29.2
Protection		
Overvoltage Protection	/	Yes
Undervoltage Protection	/	Yes
Overcurrent Protection	/	Yes
Short-Circuit Protection	/	Yes
Overheating Protection	/	Yes
Overcharge Protection	/	Yes
Overdischarge Protection	/	Yes
Islanding Detection	/	Yes
Insulation Impedance Detection	/	Yes
Surge Protection	/	Yes