SOLAR ARC P2700 Pro AC

CE

OneHo 10 Year Warranty

OneHo IP65 Ingress protection

INTRODUCTION

- Plug-and-Play AC-Coupled Energy Storage System
- 800W | 2500W AC output
- 3450W Maximum peak load power of the off-grid port
- Scalable Capacity 2.6-15.6 KWh
- 100% Compatible with Existing Solar Systems
- IP65 Protection 10-Year Warranty

AC Input(On-Grid)	Unit	Solar Arc P2700 Pro AC
Max Input Power	W	2500
Max Input Current	A	10.9
Max Charging Power	W	1500
Max Charging Current	A	6.5
Nominal AC Voltage	V	230
Nominal AC Frequency	Hz	50/60
AC Output(On-Grid)		
Max Output Power	W	800/2500
Nominal AC Voltage	V	230
Nominal AC Frequency	Hz	50/60
Power Factor Range	/	0.8 Lagging to 0.8 leading
AC Output(Off-Grid)		
Max Output Power	W	2500
Peak Output Power	W	3450
Max Output Current	A	10.9
Nominal AC Voltage	V	230
Power Factor Range	/	0.8 Lagging to 0.8 Leading
Nominal 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
Net Weight	kg	23.7
General Parameters		
Protective Class	/	Class I
Ingress Protection	/	IP65
Inverter Topology	/	Isolated
Operation Temperature Range	℃	-20 to 55
Storage Temperature Range	℃	-20 to 60
Max Altitude	M	4000
Warranty	/	10 Years
Dimensions	mm	463×247×278
Net Weight	kg	29.6
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