120-125kW PCS

Power Conversion System
120-125kW

Powered by WHESOS



Contact Us

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Applications

- Shopping Mall
- Factory
- Farm
- Community

120-125kW PCS

Technical Specifications

Model	TAA-120kW-01	TAA-124.9kW-01	TAA-125kW-01
DC Parameters			
Max. Voltage	1000 V		
Battery Voltage Range	650…950 V		
Max. Charging/Discharging Current	195A / 195 A	203A / 203 A	203A / 203 A
No. of Battery Input	1		
AC Parameters (On-grid)			
Rated Output Power	120 kW	124.9 kW	125 kW
Rated Voltage	3W+N+PE, 400V		
Voltage Range	340…460 V		
Max. Current	190 A	180 A	200 A
Rated Frequency	50/60 Hz		
Total Harmonic Distortion (THDi)	<2%		
Power Factor	-1…+1		
Efficiency			
Max. Efficiency	99%		
General Data			
Topology	Non-isolated		
Dimensions (W*D*H)	520*785*232 mm		
Weight	74.5 kg		
Operating Temperature Range	-30°C…+55°C (derating @ > 45°C)		
Relative Humidity	5%…95%		
Altitude	≤ 2000 m		
Cooling	Smart Air Cooling		
Noise	< 70 dB		
Ingress Protection	IP 20		
Communication	RS485 / CAN / Ethernet		
Installation	Wall-mounted / Rack-mounted		

* All information reflects the current state of technology at the time of printing and is subject to change. Despite careful editing, no liability is assumed.