Halo 19.2kW

Draft specification. Final specifications may change.

Main Features

- Bi-directional AC/DC conversion
- Applied in various charging and discharging scenarios
- IP protection class according to UL50: Type 3S
- Independent air duct design for cooling
- Designed for the altitude of 9843ft Max

Specifications

Electrical – Charging	
Input connection	AC Split Phase: L1, L2, N ,PE
Input voltage	120/240Vac Split Phase
Input current	85A max.
Output voltage	200-920Vdc
Output Current	64A max.
Output power	19.2kW max.
Efficiency	96% (Peak)
Electrical – Discharging	
Input voltage	200-920Vdc
Output current	64A max.
Output voltage	120/240Vac Split Phase
Communication	
Wireless comm. methods	4G, Wi-Fi, Blue-tooth
Local comm. methods	Ethernet, RS485, RJ45
EV comm. protocol	ISO15118-20, ISO15118-2, DIN 70121
Mechanical	
Dimension (WxHxD)	22 3/4" x 15 7/8" x 7 7/8"
Weight	89.3 lbs
Cooling method	Separate air duct, forced air cooling
IP protection class	<55dB (<45dB in silent mode)
Ingress Protection	Type 3S
Installation method	Wall/pedestal mounted
Other	
Operating Temperature	-40°F to 167°F (de-rating>122°F)
Humidity	5% to 95% no condensation
Altitude	<9842' (de-rate above 6561')
Norm compliance	UL2202, UL2231-1, UL2231-2, UL991, UL1998, UL1741/CSA107.1, UL 1741SB, UL9741/CSA348, FCC part 15B, ICES-003, IEEE 2030.5
Island mode operation capability	Yes

Contents may be changed when official release.
Note: Pictures are for reference only, please prevail in kind.