

THOR EV Charger - US

THOR 07/09/12AS-P US (Single Phase)

- Compatible with all branded EV
- Integration in existing & new-installed PV system
- Charge EV with 100% renewable energy by surplus solar power
- APP smart control & smart scheduling
- IP65 design for indoor or outdoor use



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Datasheet*	THOR 07AS-P US (WIFI / WIFI+4G)	THOR 09AS-P US (WIFI / WIFI+4G)	THOR 12AS-P US (WIFI / WIFI+4G)
Input & Output			
Max. output power	7kW	9.6kW	12kW
Max. output power	32A	40A	50A
Input voltage		240V	
Input frequency		50/60Hz	
Output voltage		240V	
Charging interface type		Type 1	
Connection		Plug	
Cable Length		23ft(7m)	
Number of connection		1	
Protection			
Over voltage protection		Yes	
Under voltage protection		Yes	
Over load protection		Yes	
Short circuit protection		Yes	
Earth leakage protection		DC residual current protection	
Over-temp protection		Yes	
Lightning protection		Yes	
Function and Accessory			
Ethernet		Yes	
LCD		Opt	
LED Indicator light		Yes	
Charge activation		APP/RFID/Plug&Play	
Emergency stop button		Start/Stop Button(Compatible)	
Multiple workmodes		Fast/ PV Linkage/ Off-peak/ Load balancing	
General			
Protection degree		NEMA 4X(IP65)	
Operating temperature		-22°F ~ +122°F (-30°C ~ +50°C)	
Relative humidity		5-95% non-condensing	
Maximum altitude		< 6561.7ft(2000m)	
Cooling		Forced air cooling	
Standby power consumption		< 8W	
Dimension (W/H/D)		246/382/154 mm 9.68/15.0/6.06 in	
Weight		<9.5kg/ 20.9lbs	
Warranty		3 years	
UL 2594, CSA-C 22.2, UL 2231-1, UL2231-2, UL1998, FCC Part15			