

THOR EV Charger - US

THOR 07/09/1 2AS-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 | 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 | | |
| Working Environment | | | |
| Protection degree | IP65 | | |
| Operating temperature | -30°C ~ +50°C | | |
| Relative humidity | 5-95% non-condensing | | |
| Maximum altitude | <2000m | | |
| Cooling | Forced air cooling | | |
| Standby power consumption | <8W | | |
| Mechanical | | | |
| Dimension (W/H/D) | 246/382/154 mm 9.68/15.0/6.06 in | | |
| Weight | <9.5kg/ 20.9lbs | | |
| UL 2594, CSA-C 22.2, UL 2231-1, UL2231-2, UL1998, FCC Part15 | | | |