GROWATT THOR Smart EV Charger

THOR 07AD-SE/PE/SEW/PEW-V1(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



GROWATT

POWER-ING TOMORROW

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Datasheet	THOR 07AD-PE/PEW	THOR 07AD-SE/PEW
Input & Output		
Input voltage	230V AC	
Input frequency	50/60Hz	
Output voltage	230VAC	
Max. output power	7KW	
Max. output current	32A	
Charging interface type	IEC 62196-2, Type 2	
Connection	Dual plugs	Dual sockets
Cable Length	5m	/
Protection		
Over voltage protection	Yes	
Under voltage protection	Yes	
Over load protection	Yes	
Short circuit protection	Yes	
Earth leakage protection	TypeA+6mA DC fault current protection	
Over-temp protection	Yes	
Lightning protection	Yes	
Function and Accessory		
Ethernet/WIFI/4G	Yes/Yes/Opt	
LCD	No	
RCD	6mA DC fault current protection	
Charge activation	APP/Plug&Charge/RFID	APP/Plug&Charge/RFID
LED Indicator light	Yes	
Emergency stop button	Yes	
Multiple workmodes	Fast/ PV Linkage/ Off-peak/ Load balancing	
Communication Protocol	OCPP 1.6	
MID meter	Opt	
Installation	Floor/ Wall mount	
General		
Protection degree	IP65	
Environment temperature	-25°C ~ +50°C	
Relative humidity	5-95% non-condensing	
Maximum altitude	<2000m	
Cooling	Natural cooling	
Standby power consumption	<8W	
Dimension (W/H/D)	420/1640/270mm	
Weight	19.5kg	17kg
CE, UKCA		

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