

# Growatt Smart EV Charger

THOR 07AS-S, THOR 07AS-P (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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P O W E R  
- I N G O  
T O M O -  
R R O W O

Datasheet	THOR 07AS-P	THOR 07AS-S
<b>Input &amp; Output</b>		
Input voltage	230V AC	
Input frequency	50Hz	
Output voltage	230V AC	
Max. output power	7.3KW	
Max. output current	32A	
Charging interface type	IEC 62196-2, Type 2	
Connection	Plug	Socket
Cable Length	5m	/
<b>Protection</b>		
Over voltage protection	Yes	
Under voltage protection	Yes	
Over load protection	Yes	
Short circuit protection	Yes	
Earth leakage protection	Yes	
Over-temp protection	Yes	
Lightning protection	Yes	
<b>Function and Accessory</b>		
Ethernet/WIFI/4G	Yes/Yes/Opt	
LCD	Opt	
RCD	Type A + 6mA DC fault current protection (Equivalent to Type B)	
Charge activation	APP/RFID	
LED Indicator light	Yes	
Emergency stop button	Yes	
Multiple workmodes	Fast/ PV Linkage/ Off-peak/ Load balancing	
<b>General</b>		
Protection degree	IP65	
Environment temperature	-20°C ~ +65°C	
Relative humidity	5-95% non-condensing	
Maximum altitude	<2000m	
Cooling	Natural cooling	
Standby power consumption	<8W	
Dimension (W/H/D)	240/380/164mm	
Weight	9.5kg	7kg
Wall-mounting bracket/ Ground-mounting pole	Yes/Opt	
CE		