GROWATT THOR Smart EV Charger

THOR 03AS-S-V1, THOR 07AS-S/P-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

www.ginverter.com

Datasheet	THOR 03AS-S	THOR 07AS-P	THOR 07AS-S
Input & Output			
Input voltage	230V AC		
Input frequency	50/60Hz		
Output voltage	230VAC		
Max. output power	3.6KW	7KW	7KW
Max. output current	16A	32A	32A
Charging interface type	IEC 62196-2, Type 2		
Connection	Socket	Plug	Socket
Cable Length	/	5m	/
Protection			
Over voltage protection	Yes		
Under voltage protection	Yes		
Over load protection	Yes		
Short circuit protection	Yes		
Earth leakage protection	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	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-mounting		
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)	240/380/164mm		
Weight	7kg	9.5kg	7kg
Wall-mounting bracket/ Ground-mounting pole	Yes/Opt		
CE (LVD&EMC, EN 61851-1, EN61851-22, EN61000-6-3, EN61000-6-1), IEC62196			

SOLARONE.RO SISTEME FOTOVOLTAICE

SHENZHEN GROWATT NEW ENERGY CO.,LTD. A: 4-13/F,Building A,Sino-German(Europe)Industrial Park,Hangcheng Ave,Bao'an District,Shenzhen,China
T: + 86 755 2747 1900 F: + 86 755 2749 1460 E: info@ginverter.com