

THOR 60-200D Smart EV Charger

THOR-60DD-P, THOR-80DD-P, THOR-100DD-P,
THOR-120DD-P, THOR-160DD-P, THOR-200DD-P (DC EV Charger)

- Programmable charging modes
- 7 inch touch screen
- Comprehensive protection
- EU and Jap standard
- Multiple communication modes
- Dual outputs



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Datasheet	THOR-60DD-P		THOR-80DD-P		THOR-100DD-P		THOR-120DD-P		THOR-160DD-P		THOR-200DD-P	
Input & Output												
Input voltage	340~460V AC											
Rated input voltage	400V AC											
Frequency	50Hz/60Hz											
DC plug type	CCS Type2(default), CHAdeMO(opt), double plugs		CCS Type2, double plugs									
Output voltage range	CCS(150-1000V), CHAdeMO(150-500V)		150-1000V DC									
Max. output power	60kW		80kW		100kW		120kW		160kW		200kW	
Max. output current	CCS 150A, CHAdeMO 125A		Single connector MAX:200A		Single connector MAX:200A		Single connector MAX:200A		Double connectors MAX:200A+200A		Double connectors MAX:200A+200A	
Voltage-regulating accuracy	≤ ±0.5%											
Current-regulating accuracy	≤ ±1%											
Ripple coefficient	RMS: ≤±0.5%; Peak: ≤±1%											
Metering accuracy	0.50%											
Efficiency	≥ 94%											
Cable Length	5m											
Protection												
Under voltage protection	Yes											
Over load protection	Yes											
Short circuit protection	Yes											
Earth leakage protection	Yes											
Over-temp protection	Yes											
Lightning protection	Yes											
Emergency stop	Yes											
Function & Accessory												
Display	7 Inch touch screen											
Ethernet/WIFI/4G	Yes/Yes/Opt											
Charging mode	APP/RFID/Plug and Charge											
Indicator	Yes											
Working Environment												
Protection degree	IP54											
Operating temperature	-20°C~+50°C											
Relative humidity	5%-95% non-condensing											
Maximum altitude	2000m											
Cooling	Forced air cooling											
Standby power consumption	<25W		<75W		<85W		<100W		<150W		<150W	
Noise emission	≤ 65db											
Mechanical												
Dimension(W/H/D)	600/1880/800mm											
Weight	250kg		260kg		270kg		280kg		300kg		320kg	
CE												