60kW EUROPEAN STANDARD DC CHARGER

Product Introduction

60kW European standard DC charger can provide fast charging service with both CCS2 standard and CHAdeMO standard. This product integrates functions of charging module, charging control, metering and billing, active HMI and communication. It can monitor real-time charging state and progress, and provide safe, reliable and efficient charging service.

Advantages

◆ SAFE AND RELIABLE

➢ All aluminum Z-shaped shutter patented technology, 50ppi, compact, dust-proof, high dynamic protection.
➢ Charging module glue filling technology, wind and sand resistance, salt fog resistance, environmental adaptability.
➢ The equipment control and power components are designed in different compartments with high reliability.
➢ Intelligent security guard, real-time data monitoring, high charging safety.

◆ STRONG PERFORMANCE

➢ Maximum charging efficiency up to 95%.
➢ Low standby power consumption and low operation cost.
➢ Dynamic power distribution to improve equipment utilization.
➢ Wide constant charging power range, applicable for all types of EVs.

◆ SMART AND FRIENDLY

➢ Intelligent equipment management, supporting online status diagnosis and OTA remote upgrade.
➢ Streamlined design, clear display of SOC status and charging progress.
➢ With sunshade protection, cold light assistance and QR code embedded design, can stay as clean as new after wind and rain.

Model	Model	60kW
	Rated output power	60kW
Input Parameters	AC input voltage range	AC323V ~ AC437V
	AC input current range	0 ~ 114A
	Grid types	TN-S/TN-C/TN-C-S/TT
	Grid connection	3P+N+PE
Output Parameters	Output options	CCS2/CHAdeMO
	DC output voltage range	DC200~750V(CCS2)/DC200~500V(CHAdeMO)
	DC output current	200A(CCS2)/125A(CHAdeMO)
Others	Peak efficiency	≥95%
	Power factor (full load)	≥0.99
	THDi	≤5%
	User authentication	APP/RFID
	HMI	7-inch touch LCD
	Connectivity	4G/Ethernet
	Communication protocol	OCPP 1.6J
	Cable length	4.5m
	Dimension(W*D*H)	700mmx400mmx1550mm
	Mass	190kg
	IP and IK rating	IP54 and IK10