



Charging Ahead for
Greener Tomorrow



INPUT POWER					
Power	30KW	60KW - DUAL GUN	120KW	180KW	240KW
Current Rating	45 A	90 A	185 A	270 A	365 A
Input Cable	3.5 C, 16 Sqmm, Al.Xlpe, earth -1 C, 10 sq mm copper flexible cable	3.5 C, 35 Sqmm, Al.Xlpe, earth -1 C, 16 sq mm copper flexible cable	3.5 C, 95 Sqmm, Al.Xlpe, earth -1 C, 50 sq mm copper flexible cable	3.5 C, 185 Sqmm, Al.Xlpe, earth -1 C, 95 sq mm copper flexible cable	3.5 C, 300 Sqmm, Al.Xlpe, earth -1 C, 120 sq mm copper flexible cable
Incomer rating	4P, 63 A, RCCB	3P, 160 A, MCCB	3P, 250 A, MCCB	3P, 350 A, MCCB	4P, 630 A, MCCB
Frequency	50Hz	50Hz	50Hz	50Hz	50Hz
Power Factor	0.99	0.99	0.99	0.99	0.99
Current THD	≤5%	≤5%	≤5%	≤5%	≤5%
Efficiency	≥95%	≥95%	≥95%	≥95%	≥95%
OUTPUT POWER					
Output Voltage	200-1000 V DC	200-1000 V DC	200-1000 V DC	200-1000 V DC	200-1000 V DC
Max power (Single)	60 A @500 V	120 A @500 v	240 A @500 V	240 A @750 V	240 A @750 V
Max power (Dual)		60 A @ 500V	120 A @500 V	120 A @ 750 V	160 A @ 750 V
Nominal power	30 KW	60 KW	120 KW	180 KW	240 KW
Communication Protocol	ISO 15118, DIN 70121	ISO 15118, DIN 70121	ISO 15118, DIN 70121	ISO 15118, DIN 70121	ISO 15118, DIN 70121
Compliance	IEC61851-1/23/24	IEC61851-1/23/24	IEC61851-1/23/24	IEC61851-1/23/24	IEC61851-1/23/24
PROTECTION	"Over Voltage , Under Voltage, short Circuit, Leakage current, over Temperature, over current"			"Over Voltage , Under Voltage, short Circuit, Leakage current, over Temperature, over current"	
USER INTERFACE					
Display	7 Inch			7 Inch	
Emergency Button	Yes			Yes	
Support Language	English			English	
User Authentication	Manual / RFID / Mobile App			Manual / RFID / Mobile App	
External Connection	LAN , 4G & 5G			LAN , 4G & 5G	
COMMUNICATION					
Charger and CMS	OCPP 1.6			OCPP 1.6	
Charger to Vehicle	As per CCS 2 Protocol			As per CCS 2 Protocol	
ENVIRONMENT					
Ambient Temp.	-10 - +50 °C			-10 - +50 °C	
Storage Temp.	-20 - +75 °C			-20 - +75 °C	
Altitude	< 2000			< 2000	
Humidity	< 95 ° non-Condensing			< 95 ° non-Condensing	
MECHANICAL					
IP Protection	IP 54			IP 54	
Cooling Method	Fan Cooled			Fan Cooled	
Cable Length	5 Mtr			5 Mtr	
Dimensions (WxHxD)	830 x 1850 x 500 mm			830 x 1850 x 500 mm	
Install Method	Stand alone			Stand alone	



Upto 60 Kw



120 - 240 kW



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