Alpha Technical Datasheet

Alpha (Dual Connector)				
Power Rating	3.5 +3.5 kW	7.5 +7.5 kW	11 +11 kW	22 +22 kW
Input Power	L + N + PE (190 - 240 VAC) 32 Amp	L + N + PE (190 - 240 VAC) 64 Amp	3L + N + PE (390 - 480 VAC) 32 Amp	3L + N + PE (390 - 480 VAC) 64 Amp
Power Factor	>95%			
Output	2 x AC			
Output Power	L + N + PE (190 - 240 VAC) 16 Amp x 2	L + N + PE (190 - 240 VAC) 32 Amp x 2	3L + N + PE (390 - 480 VAC) 16 Amp x 2	3L + N + PE (390 - 480 VAC) 32 Amp x 2
Connectors & Length	2 x 5m			
Connector Type	Type 2 (IEC 62196)			
Communication Protocol	OCPP 2.0 (optional)			
Billing Management	Via Charging Management Dashboard (Optional and only for OCPP connected chargers) Tarriff Management I Paid or Free Charging I Restricted charging I			
Authentication	QR Code I NFC I RFID			
Ingress Protection	IP6X			
Electrical Protection	DC residual current leakage I Over & Under Voltage I Connetor locking on charging I Emergency Stop			
Charger make	High grade stainless steel with anti corrosion epoxy treatment I Polycarbonate glass			
Connector make	Thermoplastic Elastomer cable I Glass filled Polyamide Connector plug I Silver platted copper alloy pins			
Operating temperature	-20 to 60 degree centigrade			
Dimension(mm) & Weight(kg)	1600 x 220 x 190 I ~20 kg			

Make in India