



2014 BYD AC Charging Adapter

Type		EVA040KG/01	EVA040KI/01	
Available models		e6		
Name		Wall-mounted Charging Adapter		
Charging model		AC Charging		
Electrics	Rated input voltage	Three-phase 380V/400V AC		
	Operating Voltage	Three-phase 342V-440V AC		
	Input current	≤63A		
	Input power	≤40 kW		
	Operating frequency	50 Hz/60 Hz		
	Output voltage	Three-phase 342V-440V AC		
	Output current	≤63A		
	Output power	≤40 kW		
	Standby power consumption	<10W		
	Output connector	GB/T 20234-2012	IEC62196-2, Type 2	
	Control mode	Swiping card/Touch screen		
	Insulation resistance	500V DC, ≥30 MΩ		
	Dielectric voltage	AC 1,800V (Input/Output on)		
Physical property	Product parameter	Length	690 mm	
		Width	400 mm	
		Height	200 mm	
	Package parameter	Length	1,415 mm	
		Width	535 mm	
		Height	345 mm	
	Net weight	28 kg		
	Charging connector quantity	1		
Length of charging cable	3m			
Fixing mode	Wall-mounted/Column-mounted			
Safety	Protection function	Short circuit	●	
		Over-temperature protection	●	
		Lightning protection	●	
	Certification	CQC	TUV	
	Safety Compliance	GB/T 20234-2012, GB/T18487	IEC61851,IEC62196-2	
Enclosure protection	IP55			
Others	Noise	≤60 dB		
	Cooling method	Natural cooling		
	Operating temperature	-25°C~+40°C		
	Storage transportation temperature	-30°C ~ +60°C		
	Surrounding humidity	5%-95%(No condensation)		
	Display method	Touch Screen, LED Light		
	LED Light	Power,Connect,Charging,Complete,Error		
	LCD Screen	Charging Volume, SOC, AC Voltage, AC Current, Est. time to		
	User manual	●		
	Transportation requirement	Avoid water, bumping, upside-down and handle with care		
	MCCB(Moulded Case Circuit Breaker)	●		
RCCB(Residual Current Circuit	●			

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Remark: All information presented herein is based upon the latest data available at the time of posting. BYD reserves the right to make changes at any time, without prior notice.