

# Alita charger station



- 1. Friendly visual interface, various information display, prompt information, IC card information, etc.
- 2. Power Collection System and Cost Measurement System provide money-making consumption records that can be paid through IC cards, APP, etc.
- 3. When an electric car is charged, the battery is filled with automatic stops
- 4. When overvoltage, undervoltage, short circuit, leakage and connection failure occur, charging will stop automatically and an indicator light will give an alarm
- 5. Industrial grade design, good temperature adaptability, long service life, protection grade IP54
- 6. Production mode of whole industry chain charging piles to ensure reliability of hardware

## PRODUCT PARAMETER

Datasheet	Name	Alita DC charger station				
	Model Number	BSC-DC6003EU	BSC-DC12003EU	BSC-DC18003EU	BSC-DC24003EU	
Input	Power Supply	3P+N+PE				
	Rated Voltage	400VAC				
	Frequency	50/60 Hz				
Output	Output Voltage	200-1000V DC	200-1000V DC	200-1000V DC	200-1000V DC	
	Maximum Current	200A	400A	400A	400A	
	Rated Power	60KW	120KW	180KW	240KW	
	Charge Connector	CCS2*2	CCS2*2	CCS2*2	CCS2*2	
User Interface	Cable Length	5m/10m (Optional)				
	Enclosure	Galvanized steel				
	LED Indicator	Green/Yellow/Red				
	LCD Display	12.1" color touch screen				
	RFID Reader	Mifare ISO/IEC14443 A				
	Start Mode	Plug&Play/RFID card/App				
	Emergency Stop	Yes				
	POS Terminal	Optional				
	Communication	WiFi	Yes			
		Ethernet	Yes			
3G/4G		Yes				
OCPP		OCPP1.6Json(OCPP2.0 upgraded)				
Electrical Parameter	Efficiency	Max 95%				
	Power Factor	>0.99 @50%-100% loading				
	THD	≤5% @ 100% loading				
	Ripple Factor	≤±1%				
Safety	RCD	Type A				
	Ingress Protection	IP54				
	Impact Protection	IK08				
Safety	Electrical Protection	Over current protection, Residual current protection, Surge protection, Over/Under voltage protection, Over/Under frequency protection, Overtemperature protection				
	Certification	TUV CE				
	Certification Standard	EN IEC 61851-1:2019, IEC 61851-1:2017, EN 61851-23:2014, EN 61851-24:2014				
	Warranty	2 years				
	Installation	Floor-stand				
	Work Temperature	Fan cooling				
	Environment	Work Humidity	≤60dB			
Work Temperature		-30°C~+50°C				
Work Humidity		5%~95%				
Work Altitude		<2000m				
Product Dimension		700*650*1900mm(H*W*D)				
Package Dimension		1020*750*2020mm(L*W*H)				
Package		Net Weight	260kg			
	Gross Weight	320kg				
	External Package	Woodcase				