

# Atlas DC charger station



### • Future Proof Investment

Support parallel design to meet future high-power charging needs  
CCS1, CCS2, CHAdeMO, GB/T  
Built-in 10+ languages

### • Easy Maintenance

"Unique module pre-installation design"  
Automatic inspection platform.  
Remote diagnostics and OTA upgrade

### • Exceptional User Experience

Low noise design, ≤ 60 dB (A)  
"Support APP, NFC, credit card, Plug & Charge"  
"User-friendly cable retraction system"

### • Safe and Reliable

53-fold electrical protections: short circuit, leakage ground, overcurrent, insulation, lightning protection, etc."  
Stainless steel cabinet  
Smart charging



## PRODUCT PARAMETER

Datasheet	Name	Atlas DC Chargers		
	Model Number	BSC-DC8004EU	BSC-DC12004EU	BSC-DC16004EU
Input	Power Supply	3P+N+PE		
	Rated Voltage	400V/AC		
	Rated Current	90A	400A	400A
	Frequency	50/60 Hz		
Output	Output Voltage	200-1000V DC	200-1000V DC	200-1000V DC
	Maximum Current	200A	400A	400A
	Rated Power	80KW	120KW	160KW
User Interface	Charge Connector	CCS2*2	CCS2*2	CCS2*2
	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		
	Electrical Protection	Over current protection, Residual current protection, Surge protection, Over/Under voltage protection, Over/Under frequency protection, Overtemperature protection		
	Certification	SGS CE		
	Certification Standard	EN IEC 61851-1:2019, IEC 61851-1:2017, EN 61851-23:2014, EN 61851-24:2014		
Environment	Warranty	3 years		
	Installation	Floor-stand		
	Work Temperature	Fan cooling		
	Work Humidity	≤60dB		
	Work Temperature	-30°C~+50°C		
	Work Humidity	5%-95%		
Package	Work Altitude	<2000m		
	Product Dimension	700*650*1900mm(W*D*H)		
	Package Dimension	1020*750*2020mm(L*W*H)		
	Net Weight	260kg		
	Gross Weight	320kg		
External Package	Wood case			