

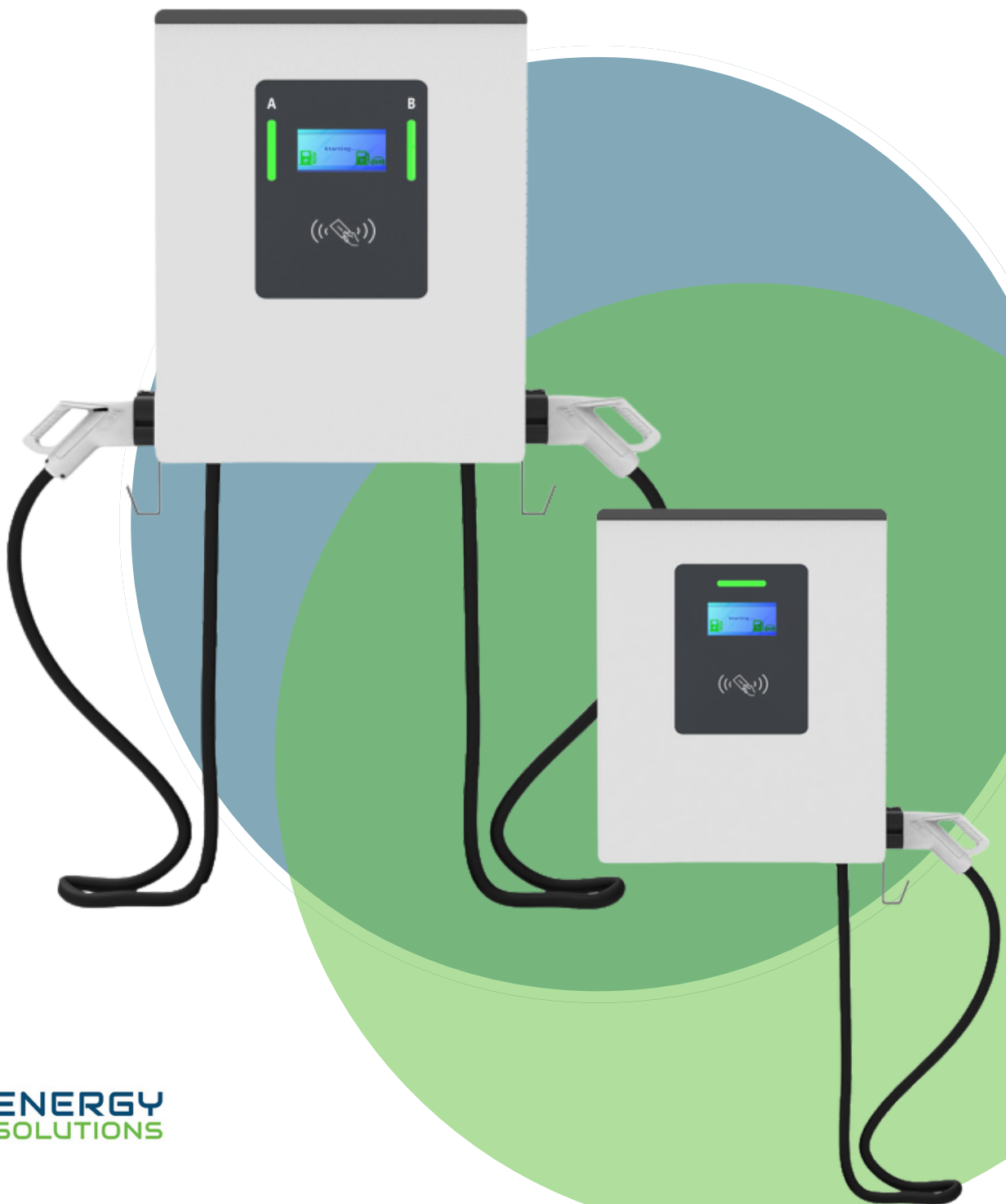
UBRIX DC

WALLBOX DC CHARGER

BY: EV ENERGY SOLUTIONS LLC SPC

ABU DHABI, UNITED ARAB EMIRATES

WWW.EVENERGY.ME



TECHNICAL SPECIFICATIONS

Model		20KW SINGLE GUN	30KW SINGLE GUN	40KW DUAL GUN
Technical features				
AC Input	Input Rating	AC380V(±15%)3ph	AC380V(±15%)3ph	AC380V(±15%)3ph
	AC Input Connection	3P+N+PE	3P+N+PE	3P+N+PE
	Rate Input Current	3φ33A	3φ50A	3φ66A
	Frequency	50/60Hz	50/60Hz	50/60Hz
	Power Factor	≥0.99	≥0.99	≥0.99
	Effeciency	≥95%	≥95%	≥95%
DC Output	Output Voltage Range	200V-1000V	200V-1000V	200V-1000V
	Max Output Current	66A(system)	80A(system)	133A(system)
	MAx Output Power	DC20kW	DC30kW	DC40kW
	Voltage Accuracy	≤±0.5%	≤±0.5%	≤±0.5%
	Current Accuracy	≤±1%	≤±1%	≤±1%

TECHNICAL SPECIFICATIONS

User Interface & Control	
Display	4.3"/7" touch screen
Screen Material	LCD
Push Buttons	Operation buttons/Emergency buttons
User Authentication	RFID,OCPP,QR code>Password Application
Support language	English (Other languages available upon request)
Communication	
External	Ethernet,WIFI,3G/4G
Intemal	CAN,RS485,RS232
Environmental	
Operating Temperature	-30°C-+50°C
Humidity	<95% relative humidity,non-condensing
Altitude	≤2000m[(6000 feet)
Mechanical	
Ingress protection	IP55
Enclosure Protection	IK10
Cooling	Air forced
Installation Method	Wall-mount /Stand-pile
Protection	
Protection	Over current. Under voltage. Over voltage. Residual current
	Surge protection. Short circuit, Over temperature,Ground fault