

SPECIFICATION DATASHEET

Model		IOC120HY3
Power Input	Input Rating	3-phase 260V-530V AC, 50/60Hz
	Power Factor	>=0.99
	Efficiency	95.50%
Power Output	Output Rating	150V - 1000V DC, 400A Max, 63A AC Max
	Output Power	Max 120kW DC + 43kW AC
Protection	Electrical Protection	Over current, short circuit, over voltage, under voltage, ground fault, lightning surge, over temperature
User Interface & Control	Display	8" TFT-LCD touch screen
	Support Language	English, Spanish, or other languages required
	User Authentication	RFID card reader, user name & password, mobile No. & pin code
	Push Buttons	3 Physical buttons for Multi-functional purpose, Emergency stop
	Charge Options	Charge by duration, by energy, by amount
Environmental	Operating Temperature	(-30°C to +55°C) in operation, (-40°C to +75°C) in storage
	Humidity	95% relative humidity, non-condensing
	Altitude	Up to 6000 feet (2000 m)
	Protection	IP54
	Cooling	Forced air
	Charging Cable Length	16.4 ft (5 m), straight cable
	Dimension (W x H x D)	1850 x 750 x 640 mm
	Net Weight	420Kg
Communication	Network Interface	Ethernet, 4G
	OCPP	OCPP1.6J, OCPP2.0.1
	Web Portal & Mobile App	Yes, ios/Android
Regulation	Certificate	CE, IEC/EN 61851-1, IEC/EN 61851-23, IEC/EN 61851-21-2