

# LY Cabinet Power iCabinet



## Fast Charging

- The 180kWh DC charging gun is used to save charging time.



## Convenient Energy Replacement

- It can be charged with AC 220V or 380V and DC high power.



## Intelligent Operation

- Convenient and easy-to-use human-computer interaction APP, manual, scan code, IC card, password, etc., multiple payment methods. Intelligent monitoring to ensure safe operation.



iCabinet

Category	Item	Technical Parameters
Overall System	Battery System Energy	110kWh
	Dimension(L*W*H)	1270*1270*2200mm
	Weight	≈1500Kg
	Protection Degree	Battery pack IP67
	Operating Temperature	-20°C~60°C
	Noise	<75dB
	Assembly Method	Upper and lower separable
Energy Storage System	Cells	LiFePO4
	Nominal Voltage	614.4V
Energy Supplement System	Single Phase Charging Power	Max7kW @220V32A
	Three Phase Charging Power	Max40kW @380V63A
	DC Charging Range	DC200~750V
PV Input	MPPT/30kW	PV/DC200~850V
Charging System	Max Charging Power	90kW*2 (Double Guns) 180kW (Single Gun)
	Charge Distribution	Dynamic switching
	Number of Charging Guns	2
Cooling System	Battery Pack	Liquid cooling
	Charging Module	Air cooling
Display	Screen Size	32" (Embedded advertisement)
	Touch Screen Size	10"
Others	Electromagnetic Compatibility Level	CLASS A
	Networking Form	4G/WIFI
	Payment Form	Credit card automatic identification application app
	BMS Supply Voltage	12V/DC
	Safety Function	The anti-theft door lock/Access control switch Water immersion test/Chash power failure
	Communication Protocol	Open OCPP1.6

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