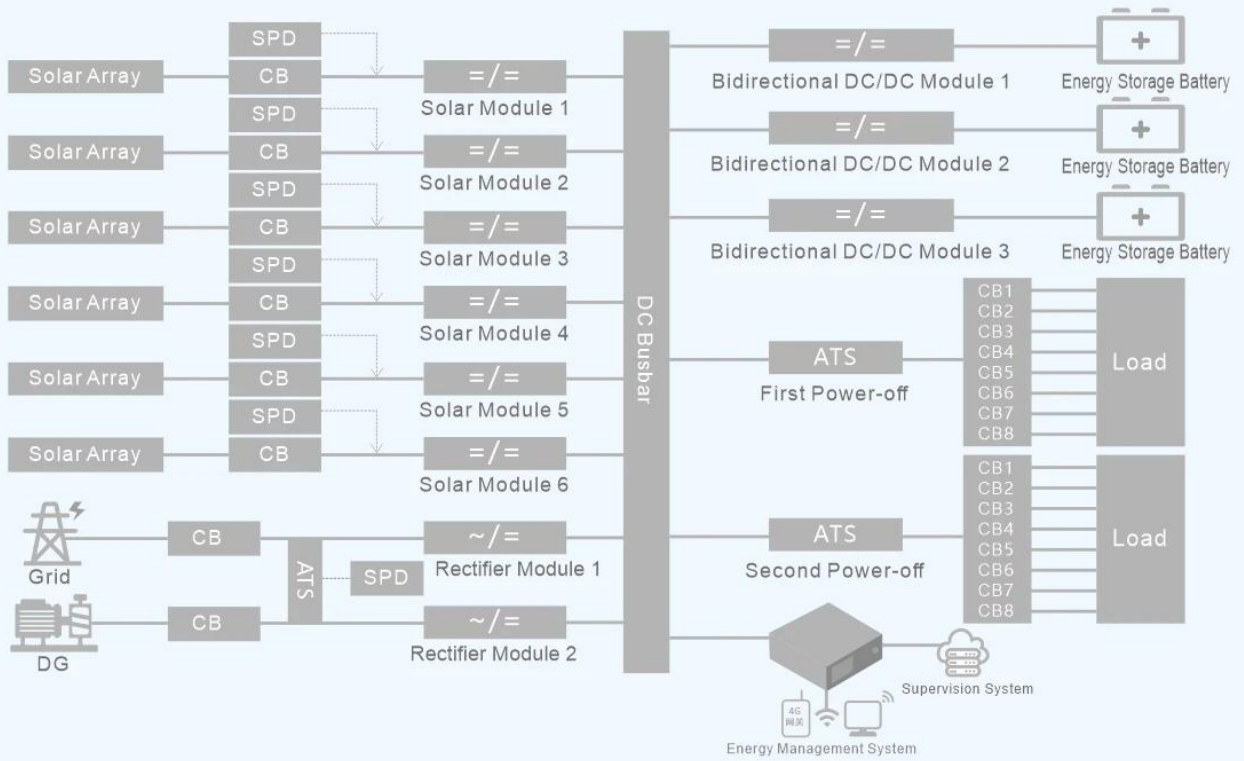
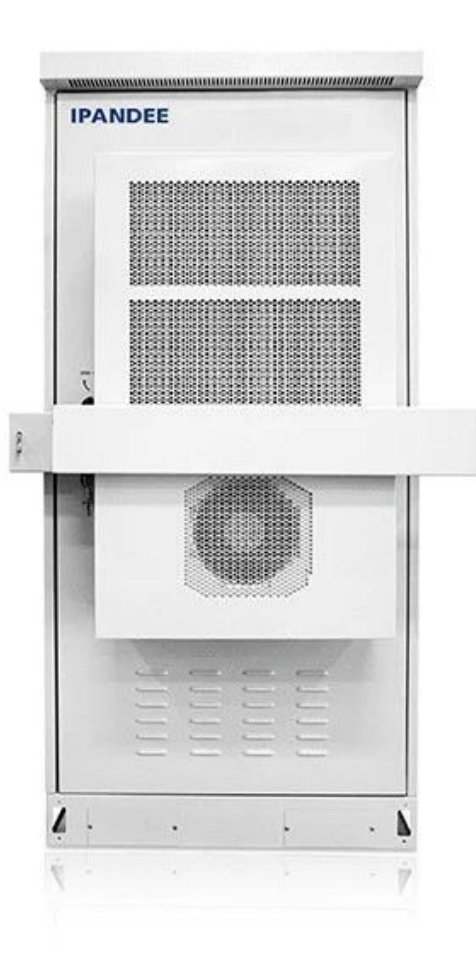




## Schematic Diagram of Standard Model





CPH Series Telecom All-in-One Hybrid Power Supply System Cabinet		
Model		CPH-RPDL12-600
Functional Modules	Solar Power Module	50A 1U, standard 6 modules (max. 12 modules, pre-configured before shipment)
	Bidirectional DC/DC Module	50A 1U, standard 3 modules (max. 12 modules, pre-configured before shipment)
	Rectifier Module	50A 1U, standard 3 modules (max. 12 modules, pre-configured before shipment)
Solar Power Distribution Units	Solar Input	Circuit Breaker 32A/2P * 6 PCS (standard)
	Solar SPD	TC40-220D/2P * 6 PCS (standard)
AC Power Distribution Units	AC Input	Circuit Breaker 63A/3P+N * 2 PCS (for grid and diesel power)
	AC SPD	TC40-385/3P +N*1PCS
	AC Output	Circuit Breaker 32A/3P+N * 1 PCS
	Analog Switch	Circuit Breaker 32A/2P * 1 PCS (standard, customizable)
DC Output Distribution Units	BAT Connection (Negative)	Fuse 500A 80V * 2 PCS
	DC SPD	TC40-110VDC/1P*1PCS
	Load Output	First Power-off: 8 circuits, F1 & F2 fuses (F1: 160A, F2: 100A), Circuit Breaker 63A/2P * 6 PCS; Second Power-off: 8 circuits, Circuit Breaker 32A/1P * 8 PCS; Fuse and circuit breaker specifications/models are customizable.
Dimensions	Indoor/Outdoor -Standard	600x600x1200 (mm)
	Indoor/Outdoor -Standard	600x600x1600 (mm)
	Indoor/Outdoor -Standard (with Air Conditioner)	750x750x1700 (mm)
		Dimensions can be customized according to customer requirements.

**\*Attention:** The above specifications are for the standard model. Customized designs can be provided based on customer requirements and actual application scenarios.