



Telecom Power Cabinet



Product Features

- Integrated solution of power platform and equipment
- IP55 protection, suitable for use in harsh outdoor environments
- Excellent heat exchange technology ensures stable system operation
- The rectifier module adopts a hot swappable design, with a replacement time of <1 min
- Efficient rectifier module, conversion efficiency $\geq 96\%$
- Comprehensive battery management effectively improves battery life and safety
- Networked design, providing multiple network interfaces to achieve comprehensive operational monitoring

Product Model	SRP-AIO-PC-48400	SRP-AIO-PC-48600	
Current, Power and Efficiency	Max. Current(A)	500	750
	Max. Power(kW)	24	36
	Max. Efficiency	≥96%	≥96%
AC Distribution	AC Input Mode	220/380V AC three-phase, 220V AC single-phase	
	AC Input Frequency(Hz)	45–6	
	AC Input Breaker	1*63A/3P	
	AC SPD	20KA/40KA,8/20 μs	
DC Distribution	DC Output Voltage (VDC)	-42~58VDC,rate:53.5VDC	
	Load Breakers	LLVD:10x 10A/1P, 4 x 80A/1P,reserved:2x 10A~80A/1P; BLVD: 4 x 80A/1P, reserved:2 x 10A~80A/1P	
	Battery Breakers	2x125A/1P, reserved:2 x 125A/1P	
	Battery Modules	4.8kWh*6(max.) /9.6kWh*4(max.)	
	DC SPD	20KA/40KA,8/20 μs	
Display and Communication	Display Type	LCD	
	Communication Port	RS485/LAN	
	Signal Input	1 branch analog input(battery temp.) 1 branches digital input(gate,12V port, smoke, water)	
	Alarm Output	6 branches dry-contact output	
General Data	Dimension (W*D*H mm)	600x 600 x 1600	600x800 x 1600
	Weight (kg)	~650	~750
	Operating Temperature(°C)	-20~+50(system operating temp.)	
		-40~+75(system storage temp.)	
		-40~+75(rectifieroperating temp. ,fully output below 55°C)	
	Operating Humidity	5%~95%(no-condensing)	
	Cooling Mode	Natural cooling	
	Max. Operating Altitude (m)	2000(≥2000m derating output, the max. operating temp. declines by 1°C for each increase of 200m in altitude)	
	Ingress Protection Rating	IP55	
	Maintenance Mode	Front maintenance	
Power Factor	≥0.99		
THD	≤5%		