



# CP SPECTRUM 3U

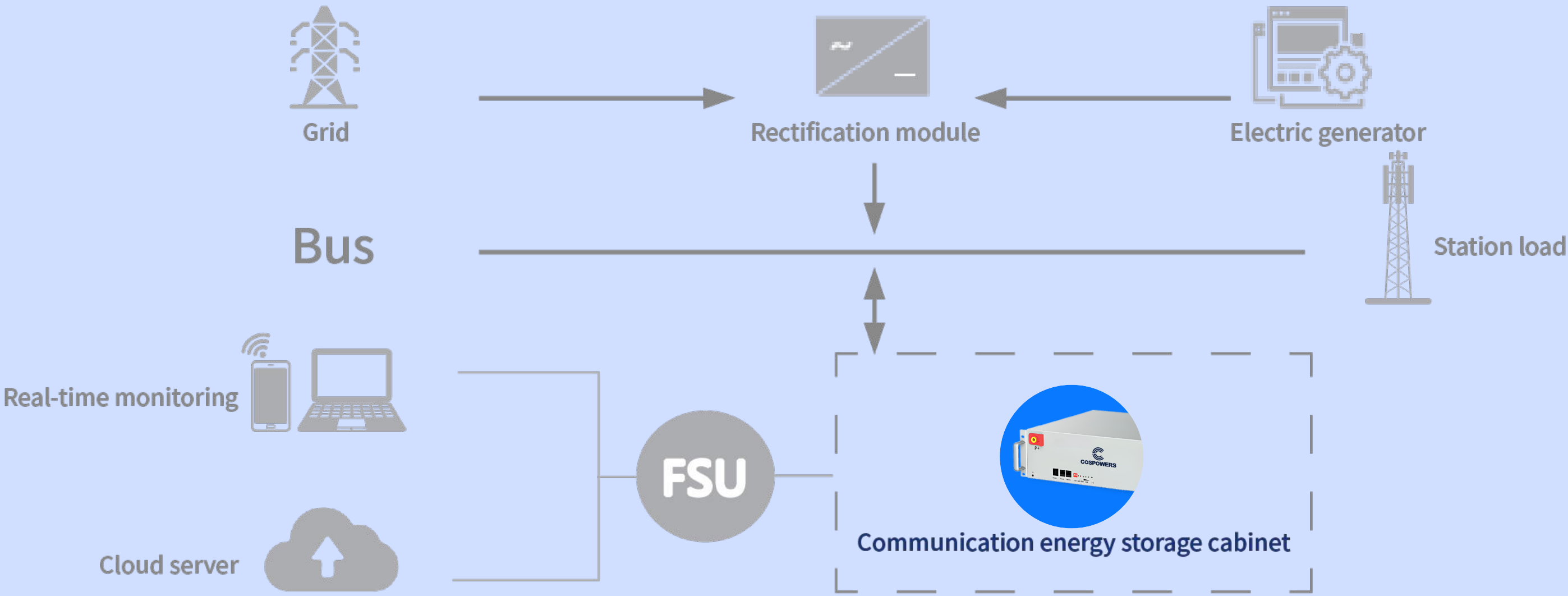
Li Battery Storage for Telecom

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**Telecommunications**

Maintain seamless communication services with reliable energy storage that safeguards against power interruptions, ensuring uninterrupted connectivity for critical infrastructure.

SYSTEM INFRASTRUCTURE



MODEL

EMBEDDED SERIES-3U CF4875T	EMBEDDED SERIES-3U CF48100T	EMBEDDED SERIES-3U CF48150T
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BASIC PARAMETERS

Connection Method	1P15S	1P15S	1P16S
Rated Energy	3600Wh	4800Wh / 5120Wh	7680Wh
Rated Capacity	75Ah	100Ah	150Ah
Rated Voltage	48V	48V / 51.2V	51.2V
Voltage Range	42~52.5V	42~52.5V / 43.2~56.8V	43.2~56.8V
Charging Current	35A	50A	75A
Discharge Current	75A	100A	150A
Operating Temperature	charge:0~50°C; discharge:-20~55° °C;Storage:-30~45°C	charge:0~50°C; discharge:-20~55° °C;Storage:-30~45°C	charge:-10-50 °C; discharge:-30~70°C;Storage:-30~ 45°C
Self-discharging Rate	≤3%(0~30°C/3 months)	≤3%(0~30°C/3 months)	≤3%(0~30°C/3months)
Size	440*370*130mm	440*420*130mm	440*525*130mm
Weight	30Kg	41Kg/ 43Kg	56Kg

EXTRA DETAILS

Communication interface	RS485/RS232/CAN
Charging current Limit function	With the function of automatically entering the current-limiting charging mode when detecting low voltage, high voltage, low temperature, high temperature, poor consistency, or charging over-current protection in the battery cells.
Voltage acquisition accuracy	0~5V,Detection accuracy≤10mV;0~60V Detection accuracy≤0.5%
Current acquisition accuracy	Detection accuracy≤1%(0.5C charging/discharging)
Anti-theft function	Software anti-theft, communication anti-theft, gyroscope anti-theft, and other functions are optional.

GOT QUESTIONS?  
GET IN TOUCH WITH US

Authorised Representative of Cospowers Europe  
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