



# CP SPECTRUM 4U

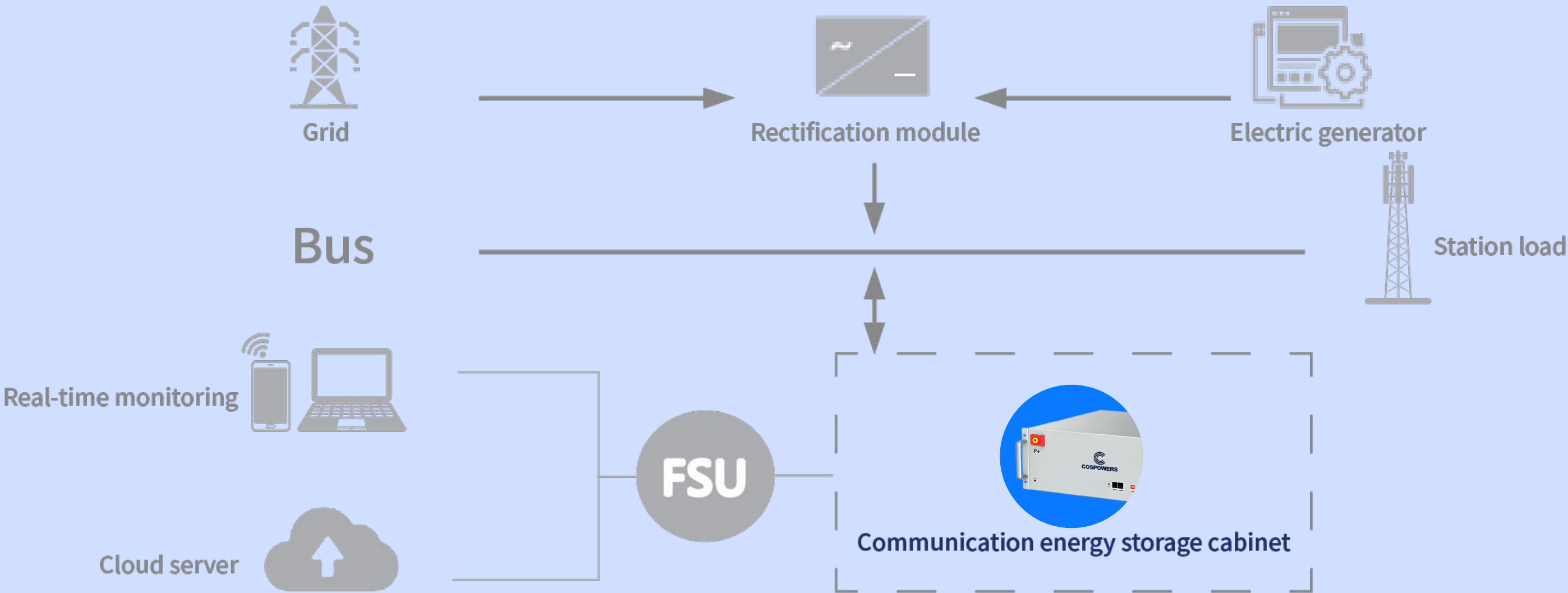
Li Battery Storage for  
Telecom

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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-4U  
CF48100T

BASIC PARAMETERS

Connection Method	1P15S / 1P16S
Rated Energy	4800Wh / 5120Wh
Rated Capacity	100Ah
Rated Voltage	48V
Voltage Range	42~52.5V / 43.2~56.8V
Charging Current	50A
Discharge Current	100A
Operating Temperature	charge:-10-50 °C; discharge:-30~70°C;Storage:-30~45°C
Self-discharging Rate	≤3%(0~30°C/3months)
Size	440*420*176mm
Weight	44Kg / 46Kg

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  
Dan-Tech Energy GmbH