







CFE-5100S



 <p>Safety</p> <p>LFP(Lithium ion Phosphate) the highest safety</p>	 <p>Up to 8 Pcs for Parallel</p> <p>Flexible to increase capacity without any other equipments or settings</p>	 <p>Cycle Life</p> <p>80% of initial capacity after 3500</p>
 <p>WiFi & APP</p> <p>Integrated WiFi Modem OTA online upgrade convenient after-sales service</p>	 <p>Installation</p> <p>Simple buckle fixing minimize the installation time and cost</p>	 <p>High-precision SOC</p> <p>Accurate sampling of voltage and current SOC mathematic more accurate and never jump</p>

Basic Parameters	CFE-5100S
Nominal Voltage(V)	51.2
Nominal Capacity (Wh)	5120
Usable Capacity(Wh)	4608
Dimension(mm)	442*500*133
Weight(Kg)	42
Voltage Range(V)	48 ~ 56
Charge/Discharge Current(A)	50/100(Recommend)
Commucation Port	CAN / RS485
Single string quantity(pcs)	8
Working Temperature/ C (Charge)	0 ~ 45
Working Temperature/ C (Discharge)	-10 ~ 55
Storage Temperature/ C	-20 ~ 60
Humidity	5 ~ 85%
Altitude(m)	< 2000
IP Rating	IP20
Warranty	10 years
Cycle life ^[1]	6000
Authentication Level	CE & TUV(IEC 62619, IEC 62040) UN38.3
Cooling Type	Ambient Cooling
Installation	Cabinet or Wall Mounting

[1] Test conditions: 0.2C Charging/Discharging, @25°C, 80% Dod



First-class power battery system supplier
First-class supplier of energy storage and microgrid

CF Energy Co., Ltd.

Company Address:

Intelligent Manufacturing Base , Xianyang , Shaanxi , PRC .

Tel: (+86) 029-38367888

Web: www.cfenergygroup.com

E-mail: sales@cfenergygroup.com

English Language

Felix Wang, Mob/Whatsapp/Wechat:0086-13717762770

Erica Hu, Mob/Whatsapp/Wechat:0086-15222393724

Adeline Chen, Mob/Whatsapp/Wechat:0086-18303014060

Jerry Li, Mob/Whatsapp/Wechat:0086-18800427504

Spanish Language

Silvia Yan, Mob/Whatsapp/Wechat:0086-15701699087