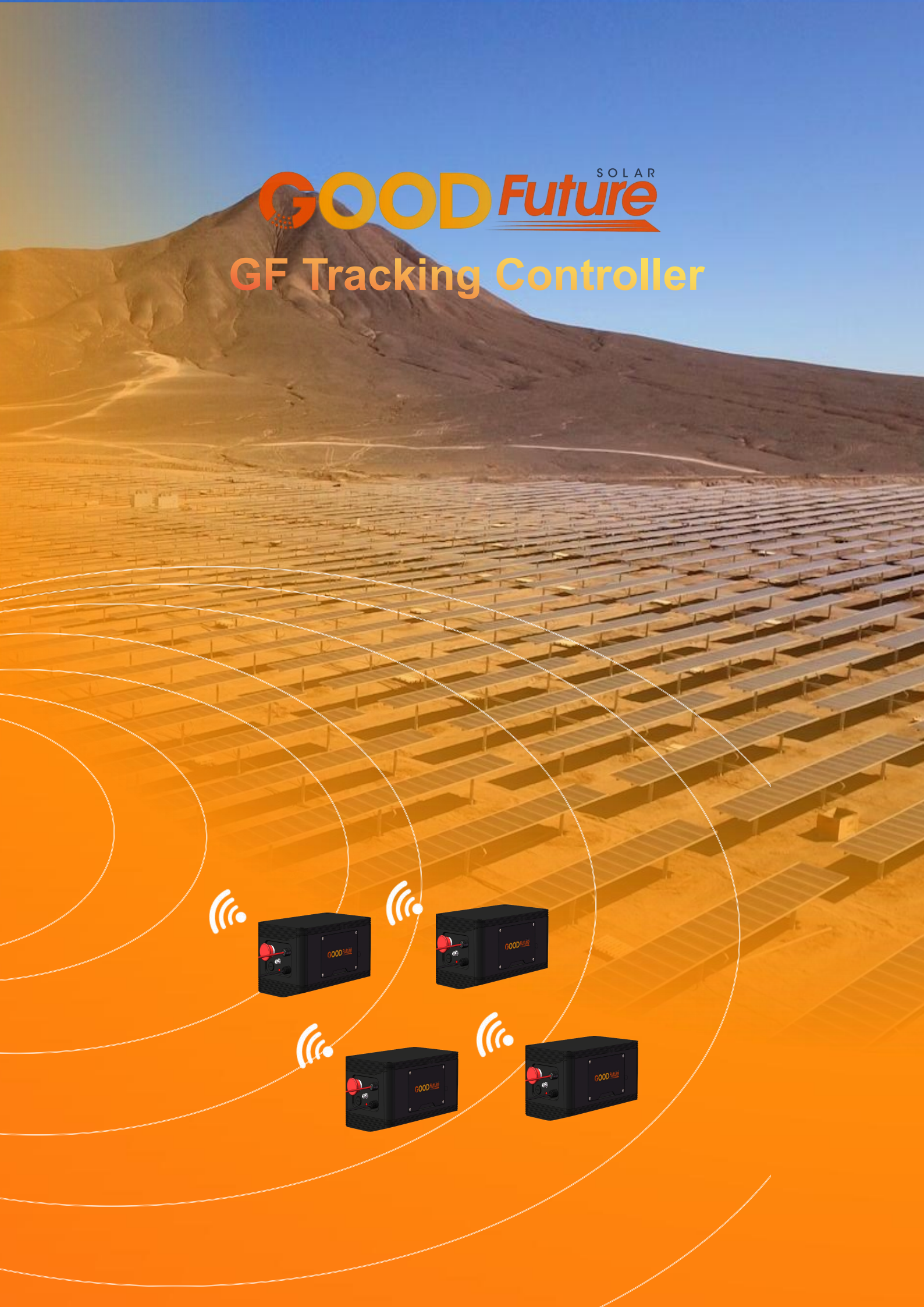
SOLAR

GOOD Future

GF Tracking Controller



Features

- Cloud Platform
- 3D Backtracking
- Easy to change battery

Advantages

- No MOQ
- Customization
- ISO certification
- 10 years+ experience
- 3 GW+ project supplied
- Fast response to customers

GF-S-V2
STRING-POWERED TCU

Model	GF-S-V2
Control Chip	MCU
Control Algorithm	Astronomical algorithm + Tilt sensor, Backing tracking algorithm
Power Supply	300-1500VDC
Power Consumption	≤0.1kWh/Day
Suggested Tracking Range	±60°
Temperature Range	-20℃～60℃ (Low temperature version is available)
Lithium Battery	Yes
Driving System	Slew drive motor/ Electrical linear actuator
Output Voltage	24VDC
Output Power	≤150W
Tracking Accuracy	±1°
IP Grade	IP65

GF-AC-V2
AC-POWERED TCU

Model	GF-AC-V2
Control Chip	MCU
Control Algorithm	Astronomical algorithm + Tilt sensor, Backing tracking algorithm
Power Supply	90-264VAC
Power Consumption	≤0.1kWh/Day
Suggested Tracking Range	±60°
Temperature Range	-40℃～60℃
Lithium Battery	No
Driving System	Slew drive motor/ Electrical linear actuator
Output Voltage	24VDC
Output Power	≤150W
Tracking Accuracy	±1°
IP Grade	IP65

GF-NCU-V1
NETWORK COMMUNICATION UNIT

Model	GF-NCU-V1
Control System	MCU
Quantity of TCUs Controlled (Recommendation)	120
Power Supply Voltage	220VAC
Communication Protocol	Ethernet/4G
Communication Methods	LoRa/RS485
Operating Temperature	-40℃～60℃
Timing	GPS
Debugging Port	RS232
IP Grade	IP65

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