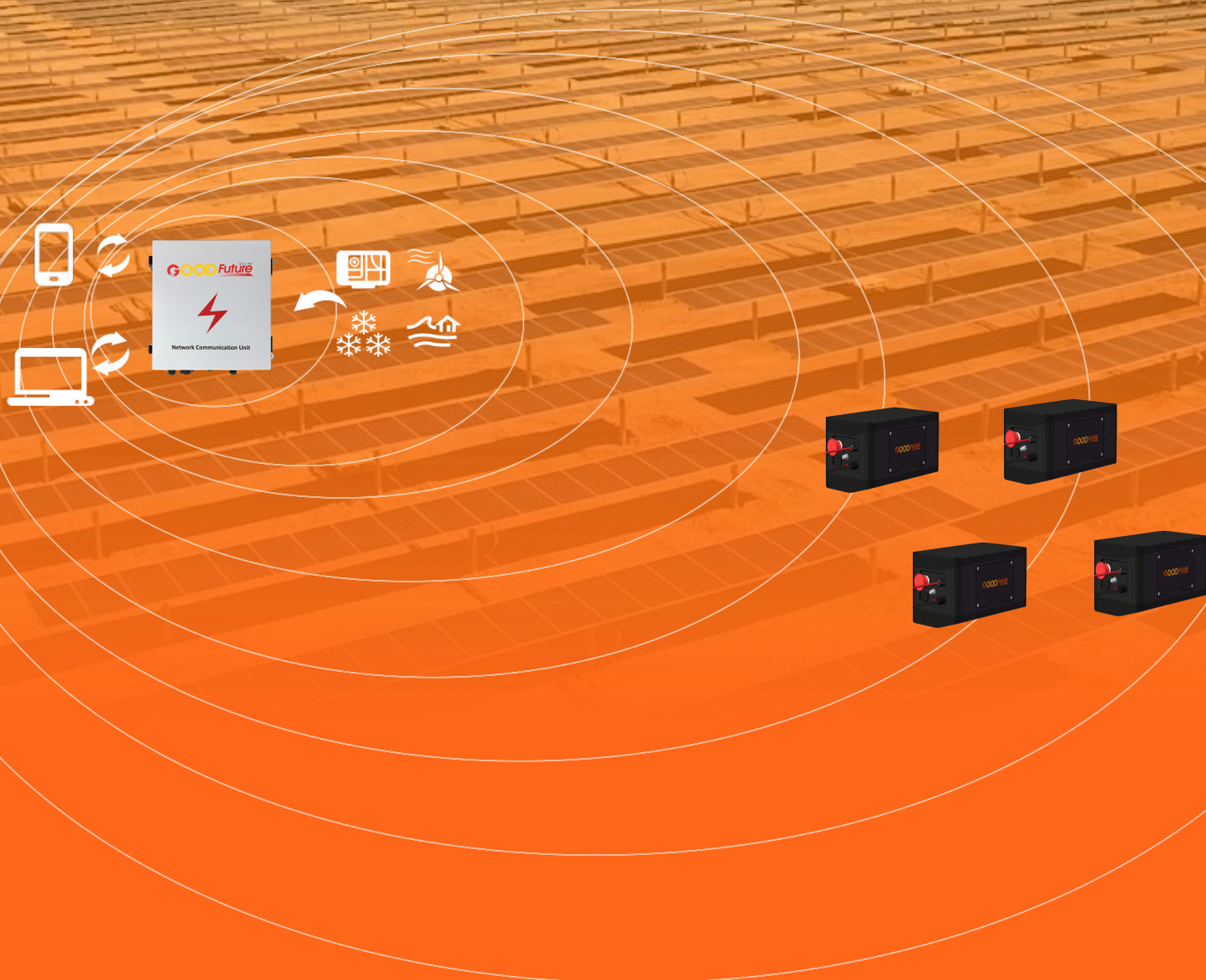




GF Tracking Controller



GF-AC-V2-E

AC-POWERED TCU

TECHNICAL PARAMETERS



Model	GF-AC-V2-E		
Control Chip	MCU	Lithium Battery	No
Control Algorithm	Astronomical algorithm, Backing tracking algorithm	Driving System	Slew drive motor/ Electrical linear actuator
Input Voltage	90-264VAC	Output Voltage	24VDC
Power Consumption	≤0.1kWh/Day	Output Power	≤350W
Suggested Tracking Range	±60°	Tracking Accuracy	±1°
Temperature Range	-40℃~60℃	IP Grade	IP65

GF-S-V2-E

STRING-POWERED TCU

TECHNICAL PARAMETERS



Model GF-S-V2-E			
Control Chip	MCU	Lithium Battery	Yes
Control Algorithm	Astronomical algorithm, Backing tracking algorithm	Driving System	Slew drive motor/ Electrical linear actuator
Input Voltage	250-1500VDC	Output Voltage	24VDC
Power Consumption	≤0.1kWh/Day	Output Power	≤200W
Suggested Tracking Range	±60°	Tracking Accuracy	±1°
Temperature Range	-20℃~60℃ (Low temperature version is available)	IP Grade	IP65
Communication Method	RS485		

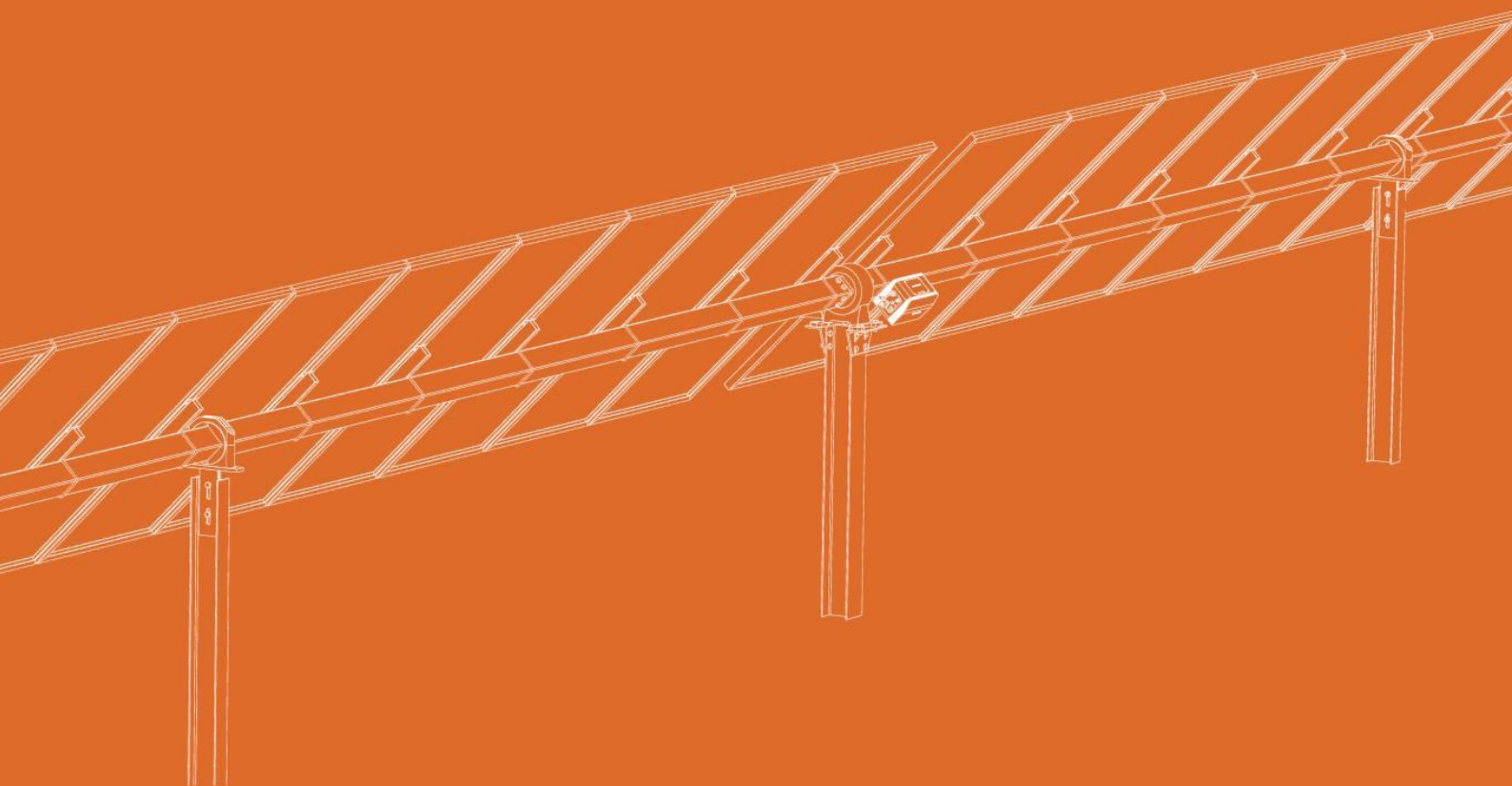
GF-NCU-V1-E

NETWORK COMMUNICATION UNIT

TECHNICAL PARAMETERS



Model GF-NCU-V1-E			
Control System	MCU	Timing	Manual input of coordinates
Quantity of TCUs Controlled (Recommendation)	120	Debugging Port	RS232
Input Voltage	100-240VAC	IP Grade	IP65
Operating Temperature	-40℃~60℃	Communication Methods	RS485



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