

Smart DataLogger

GoodWe's Smart DataLogger EzLogger3000U is designed for data acquisition, transmission, and protocol conversion in utility-scale PV projects. In combination with a GoodWe solar inverter, it can easily read and record all key plant data and constantly transmit the data to the GoodWe or third-party SCADA systems via the internet.



Connecting up to 200 devices



Support of multiple protocols



Data breakpoint resume



USB and embedded web for data reading and software upgrade

Model	EzLogger3000U	EzLogger3000U-A
Device Management		
Max. Number of Connected Devices	200	
Electrical		
AC Power Supply	100 ~ 240V, 50 / 60Hz	
DC Power Supply	24V	
Power Consumption (W)	≤27	
Communication Interface		
LAN	2	
PLC	1 × PLC	1 × HPLC
RS485	COM × 8	
Digital / Analog Input / Output	DI × 8, DO × 4, AI × 8	
PT100 / PT1000	PT100 × 2, PT1000× 2	
Active DO	12V, 100mA	
Communication Protocol		
Ethernet	Modbus-TCP, IEC 60870-5-104	
RS485	Modbus-RTU, IEC 60870-5-103 (standard), DL / T645	
User Interface		
LED	LED × 4	
WEB	Embedded Web	
USB	USB 2.0 × 1	
Mechanical		
Dimensions (W × H × D mm)	430 × 44 × 161	
Weight (kg)	1.2	
Installation Method	Wall Mounting, DIN Rail Mounting, Tabletop Mounting	
Environment		
Operating Temperature Range (°C)	-30 ~ +60	
Storage Temperature Range (°C)	-40 ~ +70	
Relative Humidity	5 ~ 95%	
Max. Operating Altitude (m)	5000	
Ingress Protection Rating	IP20	

*: Please visit GoodWe website for the latest certificates.