Data Collector Specification Sheet





Model: LSE-4W

The data collector (Enternet) primarily enables long-term and effective monitoring of photovoltaic power generation systems by collecting and recording the operational status and power generation performance of inverters. The collector transmits data to the monitoring platform via Ethernet or WiFi. Both real-time status and historical data are presented in chart formats, offering intuitive, clear, and easy-to-understand visualizations that significantly simplify maintenance tasks.

Specification Parameters

Classification	Parameter	Value
General Parameters	Connected inverters	1
	Remote data interface	LAN/WiFi
	Data Storage	4M BYTE FLASH
	Protection Rating	IP65
	Connection interface	Large aviation connector
	Display	LED indicators
	Dimensions(L*D*H)	153.6*46.2*40.5mm
Operating Parameters	Operating Voltage	DC 5-12V
	Operating Power	1.5W
	Operating Temperature	-30℃~70℃
	Operating Humidity	10%–90%，non-condensing
	Storage Temperature	-45℃~90℃
Software Parameters	Serial Communication Rate	Default 38400bps （1200-57600bps adjustable）
	Data acquisition interval	5 min
	Firmware Update	Remote，Local Web Upgrade