



Wireless Meter

HESS-Meter-LR2

Compatible with HESS-HY-S-3.68~6.0K series inverters

SMART ENERGY SUSTAINABLE SOLUTIONS ,,

A wireless metering solution specifically designed for grid-connected and AC-coupled systems, enabling real-time monitoring of photovoltaic generation and grid-connected power to track energy flow.







Wireless Meter

Model	HESS-Meter-LR2
Wireless communication method	LoRa 433M
Frequency range	410.125Mhz - 493.125Mhz
Channels	84 channels (0 to 83), each channel 1 MHz, half-duplex
Built-in meter	CHINT DDSU666-Q with dual channel CT (HANCHU customization)
Voltage range	AC 85V~265V
Antenna gain	5dBi
Antenna length	481mm
Internal communication	RS485
Communication baud rate	9600bps
Operating temperature	-40°C~+85°C
Outer packaging dimensions	480mm*335mm*116mm
Waterproof enclosure dimensions	175mm*125mm*100mm
Weight	2.35kg

^{*}This series of electricity meters is only compatible with the HESS-HY-S-3.68~6.0K series inverters.









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^{*}Supports AC coupling.