Smart Communication Box

KM-ACU50

Smart and Flexible

- System active and reactive power control
- Support weather monitor and smart energy management.
- Zero-export function < 2s response time



Easy O&M

- Centralized O&M in C&I scenarios for optimized OPEX
- One-click group upgrade and system monitoring

Technical Specification

Items	KM-ACU50
Configuration	
Core components	KEHUA smartlogger, Lightning protection module, Power supply module
Max. number of devices	30
Core functions	Zero-export function, P/Q/PF control, Fault recording, System monitoring
Communication	
RS485	7
Ethernet	2*(10/100Mbps)
Communication protocol	Modbus RTU, IEC104, GOOSE
Power Supply	
AC input	100 Vac ~240 Vac, 50 Hz / 60 Hz
Self-consumption	<15W
Ambient conditions	
Operating temperature	-35~60°C
Storage temperature	-40~70°C
Relative humidity	0%~100% (non-condensing)
Max. operating altitude	4000m
Protection class	IP65
Mechanical Parameters	
Cable entries	Bottom in&out
Dimensions (W*H*D)	550*350*250mm
Weight*	11kg
Installation options	Wall-mounted

- Weight excluding accessories and terminal connectors.