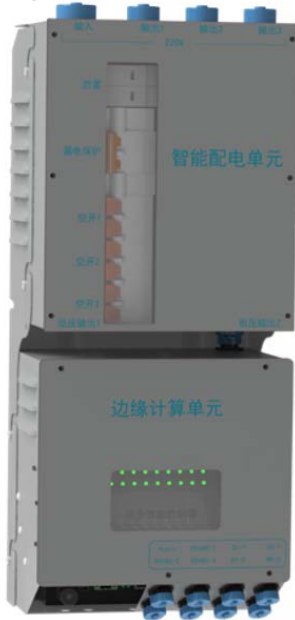


DH-ILP-02-C

smart cabin



The smart cabin DH-ILP-02-C product is aimed at the increasing demand for intelligent, standardized, modularized and fast delivery applications in the multi-functional smart pole industry. The multi-compartment of the product includes equipment compartment, power supply compartment, wiring, line management, AC/DC power distribution partition design, supports integrated air switch and multi-channel switching power supply, and provides data and anti-control support for the power distribution and safety of smart poles .

Features

- Small size, high integration, easy installation
- The overall design adopts the strong and weak separation, the upper strong and the lower weak, which improves the safety and stability of the equipment
- Multi-partition safety design: partition design for communication, AC power supply, and DC power supply lines to ensure safe operation and maintenance and prevent crosstalk
- Built-in lightning protection and leakage protection to ensure the overall safety of the rod body
- Modular configuration of power supply and accessories, matching according to needs, multiple different DC outputs can be configured, quick replacement, and convenient maintenance
- Supports automatic operation and maintenance, real-time monitoring of pole voltage, current, leakage, tilt, water immersion, temperature and humidity, etc., and real-time early warning
- Supports automatic monitoring of equipment network and perception of equipment status
- Supports intelligent IoT, provides standard interfaces, supports plug and play of equipment, and realizes intelligent data collection and control
- Waterproof grade IP54
- Surface strengthening treatment, surface hot-dip galvanizing, spraying outdoor special plastic powder
- Support halo network

- Passive cooling
- Cabin material: 1mm SPCC
- Surface treatment: hot-dip galvanized, matte plastic spraying
- Color: RAL-7042 traffic gray
- Power input: AC220V 6KW 1 way
- AC output: AC220V 4KW 1 way + AC220V 4KW 1 way (optional), total power $\leq 6KW$
- DC output: DC12V 1 channel + DC5-54v optional 2 channels (optional), total power $\leq 10W$
- Installation method: back panel + modular cabin, supporting tool-free quick disassembly
- Cooling method: Passive cooling
- Storage temperature: $-40^{\circ}C \sim 85^{\circ}C$
- Working temperature: $-20^{\circ}C \sim 60^{\circ}C$
- Working humidity: 5%~95% non-condensing